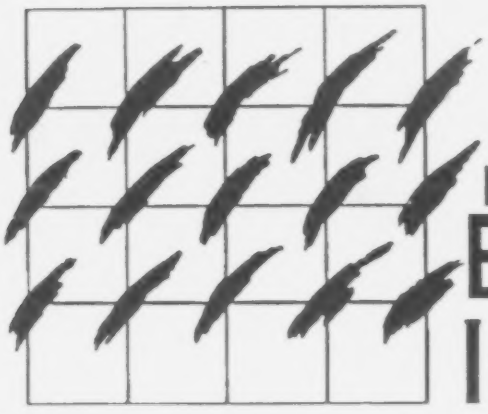


New Jersey
ECONOMIC INDICATORS

THOMAS H. KEAN
Governor

CHARLES SERRAINO
Commissioner

HISTORIC DATA SERIES

AUGUST 1988

STATE OF NEW JERSEY
DEPARTMENT OF LABOR
DIVISION OF LABOR MARKET & DEMOGRAPHIC RESEARCH
CN 056
TRENTON, NEW JERSEY 08625-0056

Preface

The following historical tables and charts complement more current information that regularly appears in the New Jersey Department of Labor's monthly publication, **New Jersey Economic Indicators.** Each series in this publication represents the data of record as of July 1988.

Users are cautioned that revisions are made by the source agencies and organizations from time to time and all series are adjusted annually on the basis of new seasonal adjustment factors. For current information or to receive a copy of **New Jersey Economic Indicators** please contact the New Jersey Department of Labor, Division of Labor Market & Demographic Research (609) 292-7567.

This publication represents the efforts of Dr. Ching-Hsing Lue, Office of Publications. Without his computer programming skills this report would not have been possible.

STATISTICAL SECTION

Please Note:

Each year the data series in *Economic Indicators* are revised using new benchmarks and seasonal adjustment factors. For this reason, it would be incorrect to generate an historic time series for *Economic Indicators* data by taking old issues of the *Economic Indicators* and tying the series together.

SEASONAL ADJUSTMENT OF DATA

All charts, except charts I and II and where otherwise noted, contain data seasonally adjusted by the X-11 variant of the U.S. Census Bureau program.

Data for 1975 and subsequent years in charts I and II have been seasonally adjusted using the ARIMA (Auto-Regressive Integrated Moving Average) method of seasonal adjustment developed by Statistics Canada.

For those series which are affected by the occurrence of five rather than four of a particular day of the week, during the course of a month in any given year, a statistical adjustment known as "trading day" has been made.

TABLE NOTES

Preliminary and revised data are indicated by a "p" or "r" after the entry.

CHART NOTES

Unless otherwise noted, all graphs were developed with seasonally adjusted data. Some series were plotted with the following variations noted on the graph itself:

Moving Averages. Series where the monthly data vary erratically have been plotted with moving averages and with nonaveraged data superimposed for the most recent years.

Ratio Scales. Where ratio scales were used to show constant rates of change as straight lines, this has been noted; otherwise, the graph is on an arithmetic scale.

Inverted Scales. For series where declines are associated with economic expansion (such as unemployment and business failures) an inverted scale has been used and noted.

Since the scale of each series is determined by the volume and trend of the data time series, caution should be exercised in making comparisons among charts.

MONTHLY AVERAGES

On Page S-37 are the monthly averages of the series data for recent years to be used as a benchmark for evaluating current monthly data.

SHADED AREAS

Periods identified by the National Bureau of Economic Research (NBER) as ones of general national contraction have been shaded. They include the periods December 1969-November 1970, November 1973-March 1975, January 1980-July 1980 and July 1981-November 1982.

SERIES SOURCES

1-6	NJ Department of Labor Labor Market and Demographic Research US Bureau of Labor Statistics
7-16	NJ Department of Labor Labor Market and Demographic Research
17	US Bureau of Labor Statistics
18	NJ Department of Labor Labor Market and Demographic Research
19-20	Dun & Bradstreet, Inc.
21	Edison Electric Institute: 1969-1979 US Department of Energy, Energy Information Administration: 1980-present
22-24	McGraw-Hill Information Systems Company, F.W. Dodge Division

25-27 NJ Department of Labor
Labor Market and Demographic Research

28-29 US Bureau of the Census
NJ Department of Labor

30 R.L. Polk and Company

31-36 NJ Department of Labor
Program Analysis & Evaluation

SERIES NOTES

1-6 The RESIDENT LABOR FORCE INDICATORS are estimated by two different methodologies. The **official series** is based on the U.S. Bureau of Labor Statistics (BLS) monthly survey of some 2,730 New Jersey households. The **unofficial series** is based on a combination of unemployment insurance claims, employer survey data, estimating formulas, and household survey benchmarks.

Both data series are based upon population estimates and weights derived from the 1980 U.S. Census of Population.

Official series data have been adjusted to 1987 population estimates produced by the U.S. Bureau of the Census.

Unofficial series data have been adjusted to a 1987 benchmark.

The LABOR FORCE PARTICIPATION RATE and the EMPLOYMENT/POPULATION RATIO (Series 4 and 5) are expressed as percentages of the civilian noninstitutional population aged 16 years and over.

The New Jersey Department of Labor (NJDOL) agrees to publish the BLS approved estimates of labor force, employment, unemployment and unemployment rate for the State and all published areas, and agrees to label these data as the data used to allocate federal funds and determine eligibility for federal assistance programs. NJDOL reserves the right to publish alternate labor force and unemployment data for State purposes and will suitably label such data so as to distinguish them from the BLS approved series.

7-12 THE ESTABLISHMENT EMPLOYMENT INDICATORS are generated from a monthly survey of employers on the number of persons who worked or received pay for any part of the pay period including the 12th of the month. The series are adjusted to March 1987 benchmarks and reflect the 1972 SIC *(Standard Industrial Classification Manual)* changes. See information on page S-29 for additional information on estimating state government employment.

PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (Series 8) is computed by subtracting government employment from total nonfarm payroll employment.

SERVICE-PRODUCING INUSTRIES PAYROLL EMPLOYMENT (Series 12) includes the industries of trade, services, finance/insurance/real estate, and transportation/communications/public utilities.

13 MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS is developed from a monthly survey of employers on the number of nonsupervisory employees in the manufacturing sector who worked during or received pay for any part of the pay period including the 12th of the month. The series are adjusted to 1987 benchmarks and reflect the 1972 SIC changes.

14 MANUFACTURING WORKWEEK - PRODUCTION WORKERS is derived from a monthly survey of employment and earnings. The workweek is estimated by dividing AGGREGATE MANUFACTURING WEEKLY MAN-HOURS BY MANUFACTURING EMPLOYMENT-PRODUCTION WORKERS.

15 AGGREGATE MANUFACTURING WEEKLY MAN-HOURS -PRODUCTION WORKERS are estimated from a monthly survey of the manhours worked by manufacturing production workers.

16 WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors. Data are not seasonally adjusted.

17 The CONSUMER PRICE INDEX (CPI) measures the change in prices of a fixed market basket of goods and services purchased by urban workers. The index represents price changes for everything people buy for living--food, clothing, automobiles, homes, furnishings, fuel, drugs; fees to doctors, lawyers, and beauty shops; and rent, repair costs, transportation fares, public utility rates, etc. All taxes (sales, excise, real estate, etc.) directly associated with the purchase and continued ownership of an item are included in the price. Income and other personal taxes not associated with prices of specific goods are excluded.

The data series reproduced in the report are the **Urban Wage Earners and Clerical Workers** series (CPI-W).

CPI-W is based on urban consumer units where more than one-half of the income is earned from clerical or wage occupations. In addition, one of the members must work for 37 weeks or more in an eligible occupation. The CPI-W population represented 30 percent of the total United States population in 1981.

The U.S. CPI is the **U.S. City Average.**

The N.Y. CPI is for the **New York, N.Y.-Northeastern New Jersey area** which includes in New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union counties; and in New York: New York City, Nassau, Rockland, Suffolk, and Westchester counties.

The Phila. CPI is for the **Philadelphia, Pa.-New Jersey area** which includes in New Jersey: Burlington, Camden, and Gloucester counties; and in Pennsylvania Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.

Questions on the use of the CPI should be addressed to the U.S. Bureau of Labor Statistics offices in New York City (212) 337-2404 or in Philadelphia (215) 596-1154.

THERE IS NO NEW JERSEY CONSUMER PRICE INDEX NOR COST-OF-LIVING INDEX.

18 NET SPENDABLE EARNINGS are calculated by adjusting gross average weekly earnings for the effects of state and federal taxes and inflation. Federal tax adjustments are made by the New Jersey Department of Labor according to a formula previously developed by the U.S. Department of Labor. Inflation adjustments are based on the average **Consumer Price Index for Urban Wage Earners and Clerical Workers** in the New York-Northeastern New Jersey and the Philadelphia-New Jersey areas. The data are not seasonally adjusted.

20 Business failures data beginning with January 1984 are not comparable to those prior to that date due to coverage of industries not previously included. Beginning in January 1984, all industries are included in the data.

21 Beginning with February 1987 issue of the **Economic Indicators**, data on total electric power sales have been replaced by industrial electric power sales. Industrial electric power sales are estimates of total electricity sales by utilities to industrial users only. They are based on a sample of utilities surveyed by the U.S. Energy Information Administration, as reported in Electric Power Monthly (DOE/EIA-0226).

22-24 THE CONSTRUCTION CONTRACTS INDICATORS are proprietary data provided by special permission of the F.W. Dodge Division, McGraw-Hill Information Systems Company.

The cumulative data presented in the table on page 5 are not the sum of the data contained in series 22,23, and 24. The cumulative data contain retroactive revisions made after the monthly data were originally published. The monthly data have not been revised.

TOTAL CONSTRUCTION CONTRACTS AWARDED (Series 22) is the sum of seasonally adjusted residential and nonresidential construction contract awards and unadjusted nonbuilding construction contracts awards. The nonbuilding component does not exhibit a stable seasonal pattern.

25-27 The RESIDENTIAL BUILDING PERMITS INDICATORS are compiled as of the fifth day of the second following month and are not revised as subsequent reports are received. Since the reports from all New Jersey municipalities are never received by the cutoff date, preliminary figures are used for both the current and the historical series in order to ensure comparability. Final monthly data incorporating late reports appear in the annual summaries of **New Jersey Residential Building Permits**, published by the Labor Market and Demographic Research unit.

TOTAL PRIVATE DWELLING UNITS AUTHORIZED by building permits (Series 25) data is the sum of seasonally adjusted single-family and two-family dwelling units and unadjusted three-or-four family and multi-family dwelling units. Public housing units are not included in either the New Jersey or U.S. series and represent a tiny fraction of the total.

DWELLING UNITS (5 or MORE) AUTHORIZED BY BUILDING PERMITS (Series 27) include all multi-family structures with five or more units, except those in public housing. Data do not exhibit a stable seasonal pattern and are therefore not appropriate for seasonal adjustment.

28-29 The figures prior to 1970 for SALES OF RETAIL STORES were adjusted by the New Jersey Department of Labor to account for sample revisions introduced in 1968 by the U.S. Census Bureau.

SALES OF RETAIL STORES IN 1982-1984 DOLLARS (Series 29) has been deflated by the "commodities only" component of the average New York-Northeastern New Jersey and Philadelphia-New Jersey **Consumer Price Index for All Urban Consumers.**

30 New passenger car registrations data are total new passenger cars registered in New Jersey, regardless of the State in which the sales occur, and include both domestically produced as well as imported vehicles.

Because of unemployment insurance coverage and other law changes affecting eligibility for benefits, data on unemployment insurance claims (Series 31-36) may not be directly comparable between years.

31 WEEKS CLAIMED (WEEKLY AVERAGE) is computed by dividing the total number of weeks claimed (intrastate and interstate agent under Regular UI program only) in the month by the number of weeks in the month.

The INSURED UNEMPLOYMENT RATE (IUR) is the seasonally adjusted weekly average of claimants (intrastate and interstate agent claims under the regular state program only) as a percent of the estimated covered employment.

32 The INITIAL CLAIMS WEEKLY AVERAGE represents intrastate and interstate agent claims under the regular state UI program only.

33 The UNEMPLOYMENT INSURANCE EXHAUSTONS are from the regular state program only.

34-36 The industry INSURED UNEMPLOYMENT data are derived from a three percent sample of all claimants under the regular state unemployment insurance program. The data reflect the number of insured unemployed during the week generally containing the 12th of the month, although the data are a count of the claims filed during the subsequent week.

INSURED UNEMPLOYMENT IN SERVICE PRODUCING INDUSTRIES (Series 36) includes the industries of transportation/communications/public utilities, trade, finance/insurance/real estate, and services.

Data on insured unemployment in manufacturing and service-producing industries consist of the sum of the seasonally adjusted or unadjusted data for the respective industry components. The decision to seasonally adjust the component industries is based upon individual consideration of the industries and whether seasonal adjustment is statistically meaningful.

SERIES 1

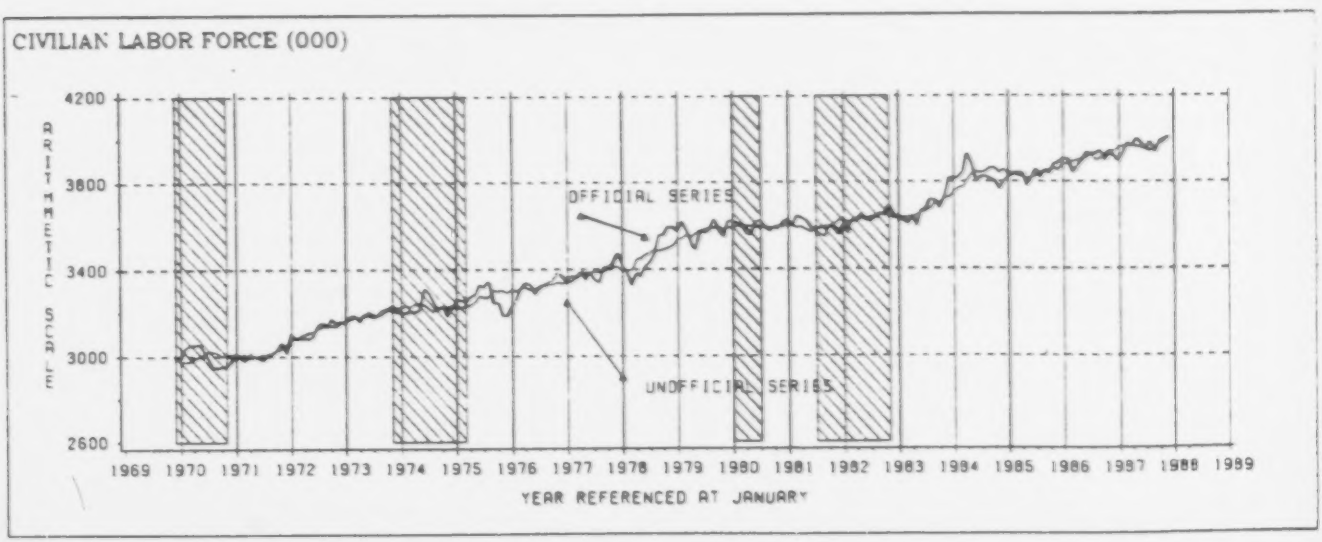
CIVILIAN LABOR FORCE
(THOUSANDS)

OFFICIAL SEASONALLY ADJUSTED SERIES
BUREAU OF LABOR STATISTICS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	2984	3036	3046	3052	3055	3019	2992	2949	2947	2949	2951	2976
1971	3015	2990	2979	3007	2998	2996	2984	3008	3009	3027	3065	3016
1972	3104	3081	3081	3084	3080	3092	3142	3152	3138	3171	3147	3158
1973	3152	3180	3186	3161	3191	3189	3177	3187	3207	3215	3227	3202
1974	3200	3198	3207	3202	3211	3315	3290	3249	3212	3230	3183	3213
1975	3253	3259	3245	3269	3282	3326	3317	3342	3245	3246	3184	3185
1976	3228	3254	3312	3336	3331	3286	3308	3325	3334	3352	3384	3365
1977	3344	3367	3361	3386	3350	3384	3350	3340	3407	3407	3422	3471
1978	3416	3382	3327	3381	3368	3408	3433	3470	3553	3558	3593	3592
1979	3572	3617	3569	3511	3488	3572	3566	3578	3632	3579	3545	3618
1980	3622	3611	3592	3563	3557	3618	3622	3592	3572	3592	3587	3615
1981	3624	3602	3644	3633	3623	3590	3573	3558	3548	3599	3584	3558
1982	3602	3562	3621	3630	3649	3622	3636	3639	3650	3650	3691	3648
1983	3630	3622	3608	3637	3599	3664	3673	3718	3716	3681	3724	3818
1984	3811	3816	3841	3930	3881	3800	3819	3824	3814	3805	3764	3797
1985	3816	3834	3839	3841	3780	3818	3858	3819	3853	3838	3881	3884
1986	3903	3907	3841	3864	3894	3935	3931	3926	3941	3900	3932	3920
1987	3897	3931	3975	3961	4000	3974	3950	3985	3933	3985	3994	4005

UNOFFICIAL SEASONALLY ADJUSTED SERIES
PLANNING AND RESEARCH METHOD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	2971	2972	2973	2987	2998	3007	3021	3021	3014	2999	3006	3005
1971	3005	3003	3007	2992	2997	3000	3005	3000	3015	3027	3035	3055
1972	3065	3086	3090	3098	3109	3111	3126	3135	3140	3139	3138	3152
1973	3160	3170	3179	3177	3182	3204	3189	3183	3196	3214	3213	3222
1974	3222	3233	3226	3244	3233	3238	3220	3206	3224	3224	3222	3235
1975	3225	3221	3231	3232	3252	3280	3269	3269	3302	3300	3303	3290
1976	3305	3297	3311	3318	3308	3304	3317	3328	3327	3332	3341	3335
1977	3340	3342	3357	3377	3385	3385	3388	3388	3393	3399	3408	3413
1978	3394	3391	3396	3445	3447	3462	3476	3485	3484	3491	3497	3511
1979	3533	3542	3556	3547	3565	3574	3583	3587	3590	3594	3581	3590
1980	3590	3598	3604	3598	3598	3595	3592	3593	3589	3588	3597	3594
1981	3607	3600	3591	3595	3580	3569	3584	3586	3595	3594	3603	3617
1982	3635	3615	3618	3618	3635	3626	3619	3634	3658	3648	3648	3636
1983	3644	3634	3633	3639	3642	3659	3665	3681	3703	3701	3724	3727
1984	3746	3770	3777	3810	3834	3845	3842	3846	3863	3867	3841	3856
1985	3837	3840	3831	3824	3813	3817	3829	3837	3844	3853	3862	3853
1986	3882	3880	3889	3897	3904	3909	3926	3902	3904	3923	3941	3939
1987	3956	3963	3964	3965	3961	3960	3950	3944	3960	3976	3983	4008



SERIES 2

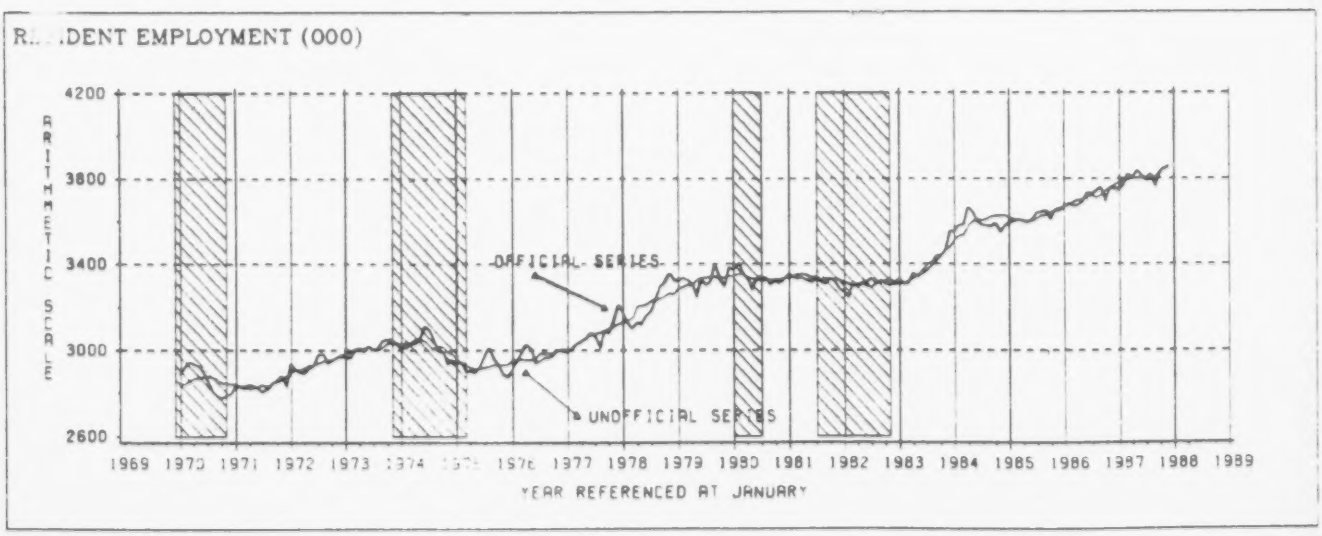
RESIDENT EMPLOYMENT
(THOUSANDS)

OFFICIAL SEASONALLY ADJUSTED SERIES
BUREAU OF LABOR STATISTICS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	2888	2924	2944	2936	2922	2893	2854	2808	2786	2775	2787	2798
1971	2839	2831	2822	2843	2835	2819	2806	2820	2844	2855	2883	2831
1972	2936	2912	2900	2893	2914	2923	2979	2984	2938	2946	2963	2974
1973	2970	2966	2998	3009	2992	3022	2999	3009	3046	3051	3047	3026
1974	3017	3010	3028	3028	3047	3115	3093	3048	2996	2994	2936	2951
1975	2945	2941	2898	2905	2897	2921	2969	3012	2958	2933	2887	2873
1976	2910	2943	2984	3029	3008	2941	2948	2965	2964	2978	2999	2996
1977	2987	3007	3028	3039	3054	3080	3066	3014	3091	3077	3133	3212
1978	3169	3126	3103	3130	3120	3159	3182	3232	3293	3312	3356	3326
1979	3320	3336	3324	3304	3246	3330	3301	3315	3396	3328	3296	3386
1980	3374	3404	3356	3334	3282	3334	3340	3335	3304	3321	3310	3328
1981	3351	3339	3349	3352	3350	3333	3339	3317	3309	3337	3317	3285
1982	3270	3245	3313	3302	3311	3317	3332	3312	3321	3319	3330	3314
1983	3331	3308	3308	3362	3339	3355	3370	3389	3414	3434	3464	3555
1984	3549	3579	3583	3666	3643	3601	3584	3579	3573	3590	3546	3577
1985	3590	3602	3607	3605	3594	3608	3639	3639	3654	3607	3648	3661
1986	3664	3681	3671	3674	3689	3735	3724	3738	3758	3695	3755	3752
19[illegible]	3748	3767	3820	3800	3834	3809	3790	3817	3762	3825	3847	3848

UNOFFICIAL SEASONALLY ADJUSTED SERIES
PLANNING AND RESEARCH METHOD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
19[illegible]	2844	2843	2853	2866	2873	2873	2877	2876	2865	2847	2848	2844
19[illegible]	2836	2833	2833	2816	2826	2829	2837	2829	2846	2853	2861	2878
19[illegible]	2891	2910	2909	2916	2926	2928	2938	2947	2950	2954	2965	2971
19[illegible]	2982	2993	3005	3008	3004	3020	3004	3001	3013	3031	3037	3033
19[illegible]	3025	3035	3032	3047	3050	3044	3024	3005	3018	3017	2994	2983
19[illegible]	2966	2939	2931	2920	2912	2915	2919	2922	2931	2931	2933	2932
19[illegible]	2952	2955	2959	2954	2955	2961	2983	2985	2984	2987	2999	3004
19[illegible]	3000	3004	3025	3045	3058	3068	3077	3083	3088	3101	3106	3124
19[illegible]	3130	3134	3150	3201	3206	3213	3226	3236	3240	3246	3262	3262
19[illegible]	3284	3293	3306	3299	3323	3332	3338	3340	3341	3338	3338	3344
19[illegible]	3345	3353	3352	3343	3331	3327	3321	3323	3323	3330	3330	3331
19[illegible]	3339	3340	3332	3336	3326	3315	3327	3324	3333	3331	3330	3329
19[illegible]	3317	3307	3304	3293	3308	3301	3293	3308	3323	3308	3305	3304
19[illegible]	3311	3309	3319	3334	3345	3370	3392	3408	3440	3440	3463	3480
19[illegible]	3509	3530	3536	3578	3595	3607	3606	3607	3622	3624	3624	3628
19[illegible]	3617	3614	3605	3598	3598	3601	3610	3626	3630	3640	3650	3651
19[illegible]	3663	3675	3688	3696	3702	3707	3723	3708	3719	3741	3755	3764
19[illegible]	3778	3787	3792	3798	3799	3803	3796	3790	3809	3829	3838	3858



SERIES 3

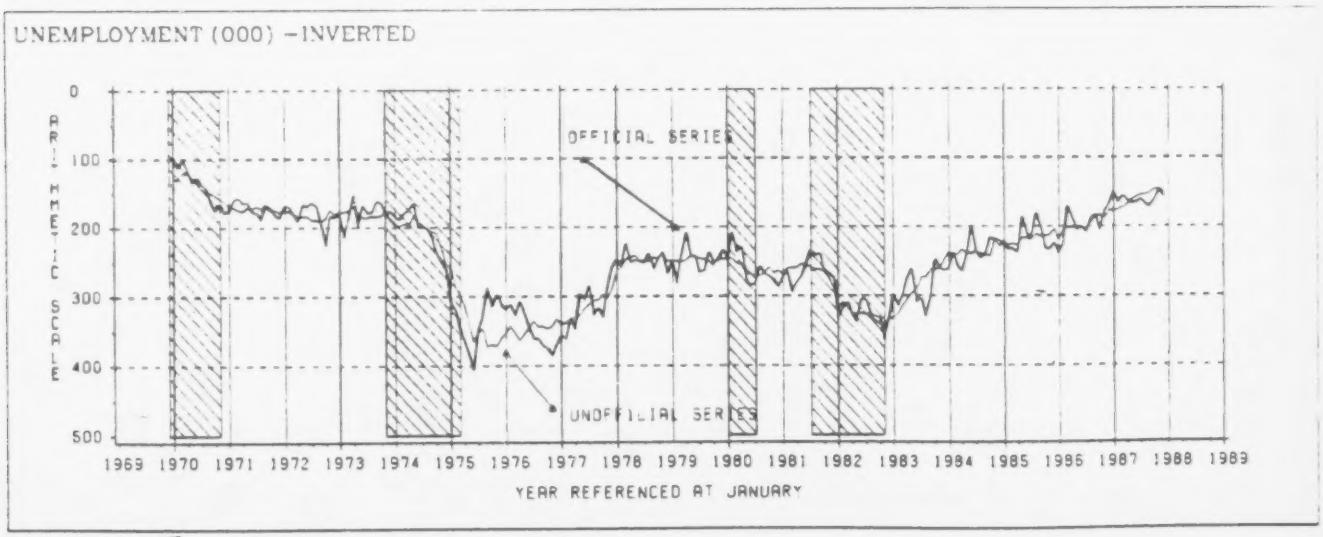
UNEMPLOYMENT
(THOUSANDS)

OFFICIAL SEASONALLY ADJUSTED SERIES
BUREAU OF LABOR STATISTICS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	96	112	102	116	133	126	138	141	161	174	164	178
1971	176	159	157	164	163	177	178	188	165	172	182	185
1972	168	169	181	191	166	169	163	168	200	225	184	184
1973	182	214	188	152	199	167	178	178	161	164	180	176
1974	183	188	179	174	164	200	197	201	216	236	247	262
1975	308	318	347	364	385	405	348	330	287	313	297	312
1976	318	311	328	307	323	345	360	360	370	374	385	369
1977	357	360	333	347	296	304	284	326	316	330	289	259
1978	247	256	224	251	248	249	251	238	260	246	237	266
1979	252	281	245	207	242	242	265	263	236	251	249	232
1980	248	207	236	229	275	284	282	257	268	271	277	287
1981	273	263	295	281	273	257	234	241	239	262	267	273
1982	332	317	308	328	338	305	304	327	329	331	361	334
1983	299	314	300	275	260	309	303	329	302	247	260	263
1984	262	237	258	264	238	199	235	245	241	216	218	220
1985	226	232	232	236	186	210	219	180	199	231	233	223
1986	239	226	170	190	205	200	207	188	183	205	177	168
1987	149	164	155	161	166	165	160	168	171	160	147	157

UNOFFICIAL SEASONALLY ADJUSTED SERIES
PLANNING AND RESEARCH METHOD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	127	130	120	120	126	134	144	145	149	152	158	161
1971	168	170	175	176	171	171	169	171	169	174	174	176
1972	175	176	180	182	184	182	188	188	190	185	173	180
1973	178	176	175	169	177	185	185	182	183	183	176	189
1974	196	198	194	196	182	194	196	201	206	208	229	252
1975	260	283	300	312	340	365	350	347	371	369	370	358
1976	352	342	352	363	353	344	334	343	343	346	342	331
1977	340	337	332	332	327	317	310	306	305	298	302	289
1978	263	258	247	244	241	249	249	249	244	244	235	249
1979	249	249	250	248	242	242	246	247	249	256	243	246
1980	245	245	252	254	267	268	271	270	266	258	267	263
1981	267	260	259	259	254	254	257	261	262	263	273	288
1982	319	308	314	325	326	325	326	326	335	340	344	332
1983	333	324	314	305	297	289	273	273	263	261	261	248
1984	237	240	240	232	239	238	236	239	240	243	217	229
1985	220	226	225	226	216	215	218	211	214	213	213	21
1986	220	205	201	201	203	201	204	194	185	183	187	17
1987	178	176	172	167	162	157	154	154	151	147	145	1[illegible]



SERIES 4

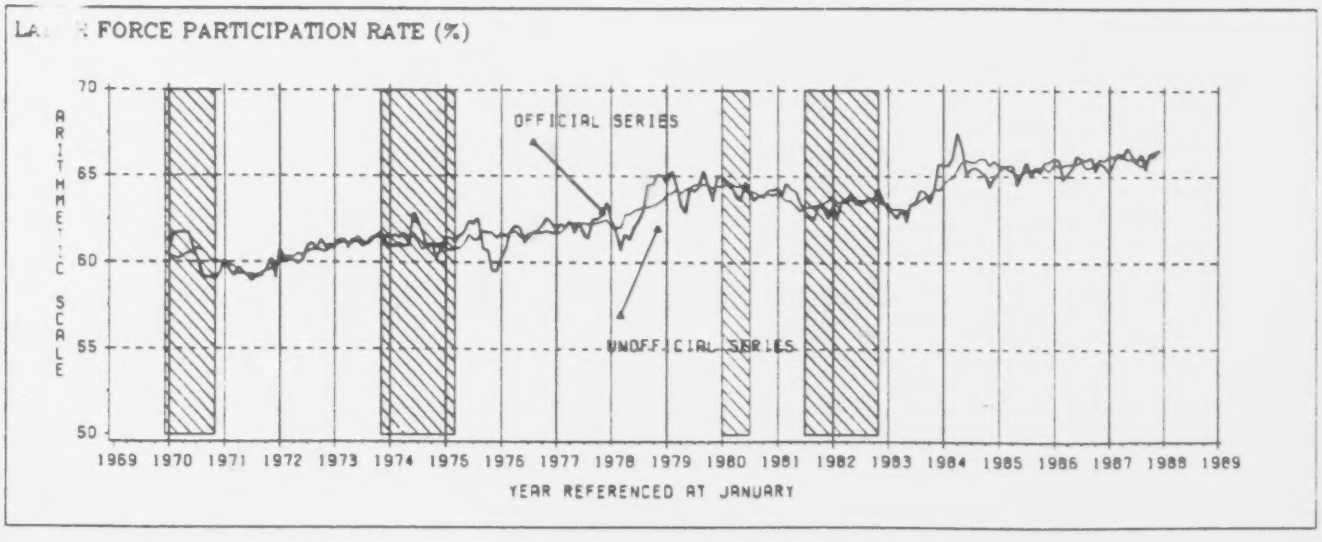
LABOR FORCE PARTICIPATION RATE
(PERCENTAGE)

OFFICIAL SEASONALLY ADJUSTED SERIES
BUREAU OF LABOR STATISTICS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	60.7	61.6	61.7	61.7	61.7	60.9	60.2	59.3	59.1	59.1	59.0	59.4
1971	60.1	59.5	59.2	59.7	59.4	59.2	58.9	59.3	59.2	59.5	60.2	59.1
1972	60.7	60.2	60.1	60.1	59.9	60.1	60.9	61.1	60.7	61.3	60.8	61.0
1973	60.8	61.3	61.3	60.8	61.3	61.2	60.9	61.1	61.4	61.5	61.7	61.1
1974	61.0	60.9	61.1	60.9	61.0	62.9	62.4	61.6	60.8	61.1	60.1	60.7
1975	61.4	61.4	61.1	61.5	61.7	62.4	62.2	62.6	60.8	60.7	59.5	59.5
1976	60.2	60.7	61.7	62.1	62.0	61.1	61.4	61.7	61.8	62.1	62.6	62.2
1977	61.8	62.2	62.0	62.4	61.7	62.3	61.6	61.4	62.5	62.5	62.7	63.5
1978	62.4	61.8	60.7	61.6	61.3	62.0	62.4	63.0	64.5	64.5	65.1	65.0
1979	64.6	65.3	64.4	63.3	62.9	64.3	64.1	64.3	65.3	64.3	63.6	64.9
1980	65.0	64.7	64.4	63.8	63.6	64.7	64.1	63.6	63.9	63.8	64.2	64.2
1981	64.3	63.9	64.6	64.3	64.1	63.4	63.0	62.7	62.5	63.4	63.1	62.6
1982	63.3	62.6	63.5	63.7	64.0	63.4	63.6	63.6	63.7	63.7	64.3	63.5
1983	63.1	62.9	62.6	63.1	62.4	63.4	63.5	64.2	64.1	63.5	64.2	65.7
1984	65.6	65.6	66.0	67.5	66.6	65.1	65.4	65.5	65.3	65.1	64.4	64.9
1985	65.2	65.5	65.6	65.6	64.5	65.1	65.8	65.0	65.5	65.2	65.8	65.8
1986	66.0	66.0	64.8	65.1	65.5	66.2	66.0	65.9	66.1	65.3	65.8	65.6
1987	65.2	65.7	66.4	66.1	66.7	66.2	65.8	66.3	65.4	66.3	66.4	66.5

UNOFFICIAL SEASONALLY ADJUSTED SERIES
PLANNING AND RESEARCH METHOD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
19	60.4	60.3	60.2	60.4	60.5	60.6	60.8	60.7	60.5	60.1	60.1	60.0
19	59.9	59.8	59.8	59.4	59.4	59.3	59.3	59.1	59.4	59.5	59.6	59.9
19	60.0	60.3	60.3	60.4	60.5	60.4	60.6	60.7	60.8	60.7	60.6	60.8
19	60.9	61.1	61.2	61.1	61.1	61.5	61.2	61.0	61.2	61.5	61.4	61.5
19	61.4	61.6	61.4	61.7	61.4	61.5	61.1	60.7	61.0	61.0	60.9	61.1
19	60.8	60.7	60.8	60.8	61.1	61.6	61.3	61.3	61.8	61.7	61.7	61.5
19	61.7	61.5	61.7	61.8	61.5	61.4	61.6	61.8	61.7	61.7	61.8	61.7
19	61.7	61.7	61.9	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.5
19	62.0	61.9	62.0	62.8	62.8	63.0	63.2	63.3	63.2	63.3	63.4	63.5
19	63.9	64.0	64.2	64.0	64.2	64.3	64.5	64.5	64.5	64.6	64.3	64.4
19	64.4	64.5	64.6	64.4	64.4	64.3	64.1	64.1	64.0	63.9	64.0	63.9
19	64.0	63.8	63.6	63.6	63.3	63.0	63.2	63.2	63.4	63.3	63.4	63.6
19	63.3	63.5	63.5	63.4	63.7	63.5	63.3	63.5	63.9	63.6	63.6	63.3
19	63.4	63.1	63.1	63.1	63.1	63.3	63.4	63.6	63.9	63.8	64.2	64.2
19	64.5	64.8	64.9	65.4	65.8	65.9	65.8	65.8	66.1	66.2	65.7	65.9
19	65.6	65.6	65.4	65.3	65.1	65.1	65.3	65.3	65.4	65.5	65.5	65.3
19	65.7	65.6	65.6	65.7	65.7	65.7	65.9	65.5	65.5	65.7	66.0	65.9
19	66.2	66.2	66.2	66.2	66.0	66.0	65.8	65.6	65.9	66.1	66.2	66.6



SERIES 5

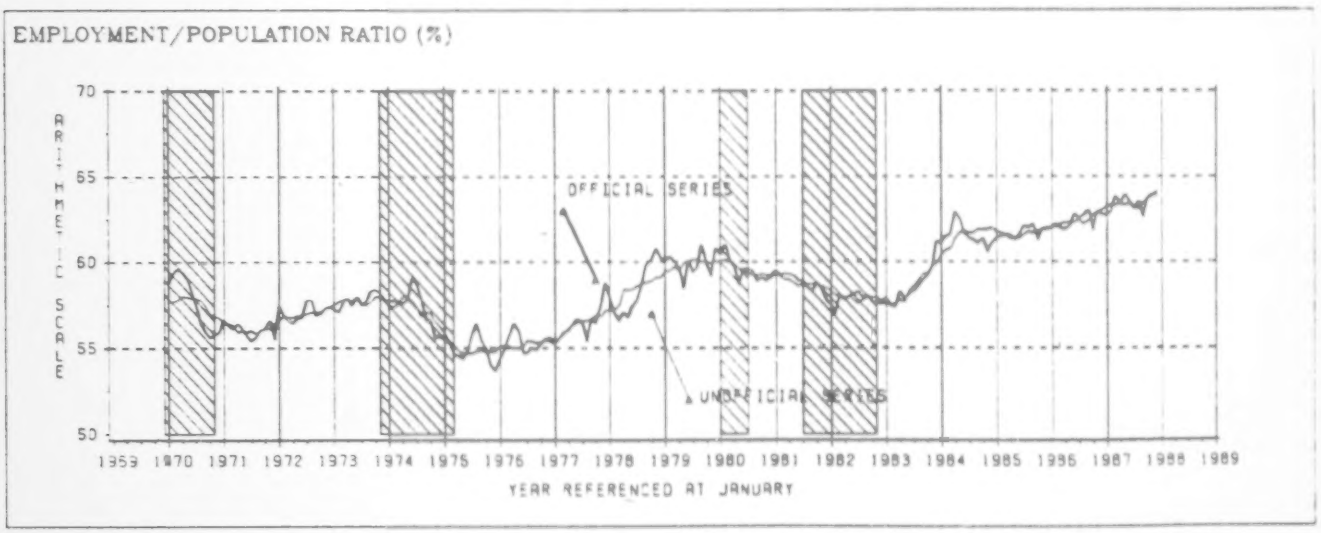
EMPLOYMENT/POPULATION RATIO (PERCENTAGE)

OFFICIAL SEASONALLY ADJUSTED SERIES
BUREAU OF LABOR STATISTICS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	58.7	59.3	59.6	59.4	59.0	58.3	57.4	56.4	55.9	55.6	55.7	55.9
1971	56.6	56.3	56.1	56.4	56.1	55.7	55.4	55.6	56.0	56.1	56.6	55.5
1972	57.5	56.9	56.6	56.4	56.7	56.8	57.8	57.8	56.9	57.0	57.3	57.4
1973	57.3	57.1	57.7	57.9	57.5	58.0	57.5	57.7	58.3	58.4	58.2	57.8
1974	57.5	57.4	57.5	57.6	57.9	59.1	58.7	57.8	56.7	56.6	55.5	55.7
1975	55.5	55.4	54.6	54.6	54.4	54.8	55.7	56.4	55.4	54.9	54.0	53.7
1976	54.3	54.9	55.6	56.4	56.0	54.7	54.7	55.0	54.9	55.2	55.5	55.4
1977	55.2	55.5	55.9	56.0	56.3	56.7	56.4	55.4	56.7	56.4	57.4	58.8
1978	57.9	57.1	56.6	57.1	56.8	57.5	57.8	58.7	59.8	60.1	60.8	60.2
1979	60.0	60.3	60.0	59.6	58.5	60.0	59.4	59.6	61.0	59.8	59.2	60.8
1980	60.5	61.0	60.1	59.7	58.7	59.6	59.6	59.5	58.9	59.1	58.9	59.1
1981	59.5	59.2	59.3	59.3	59.2	58.9	58.9	58.5	58.3	58.8	58.4	57.8
1982	57.5	57.0	58.1	57.9	58.0	58.1	58.3	57.9	58.0	57.9	58.0	57.7
1983	57.9	57.5	57.4	58.3	57.8	58.1	58.3	58.6	58.9	59.2	59.7	61.2
1984	61.1	61.5	61.6	62.0	62.5	61.7	61.4	61.3	61.1	61.4	60.6	61.1
1985	61.4	61.5	61.6	61.6	61.3	61.6	62.1	62.0	62.2	61.3	61.9	62.0
1986	62.0	62.2	62.0	61.9	62.1	62.8	62.5	62.7	63.0	61.9	62.9	62.8
1987	62.7	62.9	63.8	63.4	63.9	63.5	63.1	63.5	62.6	63.6	63.9	63.9

UNOFFICIAL SEASONALLY ADJUSTED SERIES
PLANNING AND RESEARCH METHOD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	57.8	57.7	57.8	58.0	58.0	57.9	57.9	57.8	57.5	57.0	56.9	56.8
1971	56.5	56.4	56.3	55.9	56.0	55.9	56.0	55.8	56.0	56.1	56.1	56.4
1972	56.6	56.9	56.8	56.8	56.9	56.9	57.0	57.1	57.1	57.1	57.3	57.4
1973	57.5	57.7	57.8	57.9	57.7	58.0	57.6	57.5	57.7	58.0	58.0	57.9
1974	57.7	57.8	57.7	58.0	58.0	57.8	57.4	56.9	57.1	57.1	56.6	56.3
1975	55.9	55.4	55.2	54.9	54.7	54.7	54.7	54.8	54.9	54.8	54.8	54.8
1976	55.1	55.1	55.1	55.0	55.0	55.0	55.4	55.4	55.3	55.3	55.5	55.6
1977	55.4	55.5	55.8	56.1	56.3	56.5	56.6	56.6	56.7	56.9	56.9	57.2
1978	57.2	57.2	57.5	58.4	58.4	58.5	58.6	58.8	58.8	58.9	59.1	59.0
1979	59.4	59.5	59.7	59.5	59.9	60.0	60.0	60.0	60.0	60.0	59.9	60.0
1980	60.0	60.1	60.1	59.9	59.6	59.5	59.3	59.3	59.2	59.3	59.2	59.2
1981	59.3	59.2	59.0	59.0	58.8	58.6	58.7	58.6	58.7	58.6	58.6	58.5
1982	58.3	58.1	58.0	57.8	58.0	57.8	57.6	57.8	58.0	57.7	57.6	57.5
1983	57.6	57.5	57.6	57.8	58.0	58.3	58.7	58.9	59.4	59.3	59.7	59.9
1984	60.4	60.7	60.8	61.4	61.7	61.8	61.7	61.7	62.0	62.0	62.0	62.0
1985	61.8	61.7	61.6	61.4	61.4	61.4	61.6	61.8	61.7	61.8	61.9	61.9
1986	62.0	62.1	62.2	62.3	62.3	62.3	62.5	62.2	62.4	62.7	62.9	63.(
1987	63.2	63.3	63.3	63.4	63.3	63.4	63.2	63.1	63.4	63.7	63.8	64.



SERIES 6

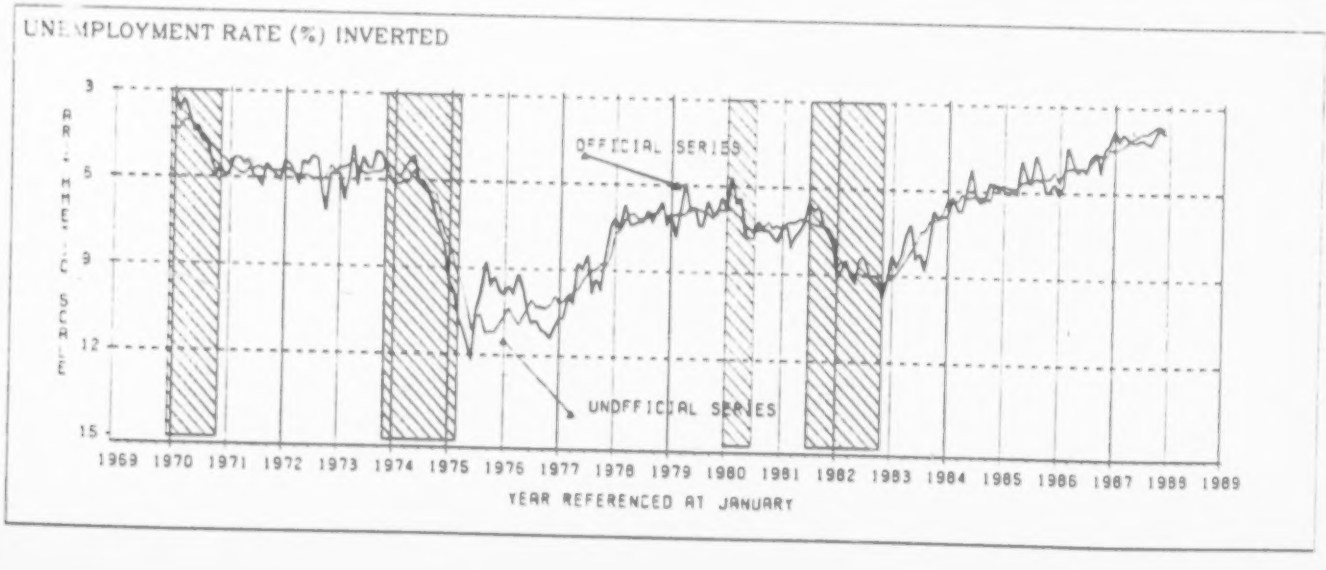
UNEMPLOYMENT RATE (PERCENTAGE)

OFFICIAL SEASONALLY ADJUSTED SERIES BUREAU OF LABOR STATISTICS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	3.2	3.7	3.3	3.8	4.4	4.2	4.6	4.8	5.5	5.9	5.6	6.0
1971	5.8	5.3	5.3	5.5	5.4	5.9	6.0	6.3	5.5	5.7	5.9	6.1
1972	5.4	5.5	5.9	6.2	5.4	5.5	5.2	5.3	6.4	7.1	5.8	5.8
1973	5.8	6.7	5.9	4.8	6.2	5.2	5.6	5.6	5.0	5.1	5.6	5.5
1974	5.7	5.9	5.6	5.4	5.1	6.0	6.0	6.2	6.7	7.3	7.8	8.2
1975	9.5	9.8	10.7	11.1	11.7	12.2	10.5	9.9	8.8	9.6	9.3	9.8
1976	9.9	9.6	9.9	9.2	9.7	10.5	10.9	10.8	11.1	11.2	11.4	11.0
1977	10.7	10.7	9.9	10.2	8.8	9.0	8.5	9.8	9.3	9.7	8.4	7.5
1978	7.2	7.6	6.7	7.4	7.4	7.3	7.3	6.9	7.3	6.9	6.6	7.4
1979	7.1	7.8	6.9	5.9	6.9	6.8	7.4	7.4	6.5	7.0	7.0	6.4
1980	6.8	5.7	6.6	6.4	7.7	7.8	7.8	7.2	7.5	7.5	7.7	7.9
1981	7.5	7.3	8.1	7.7	7.5	7.2	6.5	6.8	6.7	7.3	7.4	7.7
1982	9.2	8.9	8.5	9.0	9.3	8.4	8.4	9.0	9.0	9.1	9.8	9.2
1983	8.3	8.7	8.3	7.6	7.2	8.4	8.2	9.8	8.1	6.7	7.0	6.9
1984	6.9	6.2	6.7	6.7	6.1	5.2	6.2	6.4	6.3	5.7	5.8	5.8
1985	5.9	6.1	6.0	6.1	4.9	5.5	5.7	4.7	5.2	6.0	6.0	5.7
1986	6.1	5.8	4.4	4.9	5.3	5.1	5.3	4.8	4.6	5.3	4.5	4.3
1987	3.8	4.2	3.9	4.1	4.2	4.2	4.1	4.2	4.3	4.0	3.7	3.9

UNOFFICIAL SEASONALLY ADJUSTED SERIES PLANNING AND RESEARCH METHOD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	4.3	4.4	4.0	4.0	4.2	4.5	4.8	4.8	4.9	5.1	5.3	5.4
1971	5.6	5.7	5.8	5.9	5.7	5.7	5.6	5.7	5.6	5.8	5.7	5.8
1972	5.7	5.7	5.8	5.9	5.9	5.9	6.0	6.0	6.1	5.9	5.5	5.7
1973	5.6	5.6	5.5	5.3	5.6	5.8	5.8	5.7	5.7	5.7	5.5	5.9
1974	6.1	6.1	6.0	6.1	5.6	6.0	6.1	6.3	6.4	6.4	7.1	7.8
1975	8.0	8.8	9.3	9.7	10.4	11.1	10.7	10.6	11.2	11.2	11.2	10.9
1976	10.7	10.4	10.6	11.0	10.7	10.4	10.1	10.3	10.3	10.4	10.2	9.9
1977	10.2	10.1	9.9	9.8	9.7	9.4	9.2	9.0	9.0	8.8	8.9	8.5
1978	7.8	7.6	7.3	7.1	7.0	7.2	7.2	7.1	7.0	7.0	6.7	7.1
1979	7.1	7.0	7.0	7.0	6.8	6.8	6.9	6.9	6.9	7.1	6.8	6.8
1980	6.8	6.8	7.0	7.1	7.4	7.5	7.5	7.5	7.4	7.2	7.4	7.3
1981	7.4	7.2	7.2	7.2	7.1	7.1	7.2	7.3	7.3	7.3	7.6	8.0
1982	8.8	8.5	8.7	9.0	9.0	9.0	9.0	9.0	9.2	9.3	9.4	9.1
1983	9.1	8.9	8.6	8.4	8.1	7.9	7.4	7.4	7.1	7.1	7.0	6.7
1984	6.3	6.4	6.4	6.1	6.2	6.2	6.2	6.2	6.2	6.3	5.7	5.9
1985	5.7	5.9	5.9	5.9	5.7	5.6	5.7	5.5	5.6	5.5	5.5	5.3
1986	5.7	5.3	5.2	5.2	5.2	5.2	5.2	5.0	4.7	4.7	4.7	4.4
1987	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.9	3.8	3.7	3.6	3.8



SERIES 7

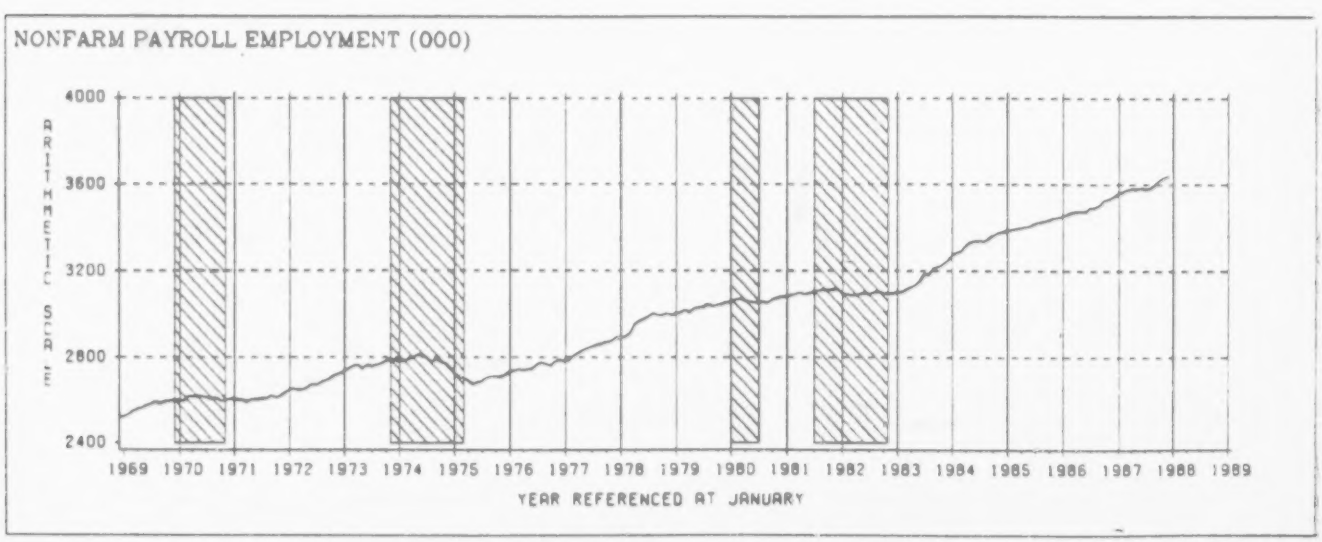
NONFARM PAYROLL EMPLOYMENT
(THOUSANDS)

ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	2468.9	2475.4	2506.3	2541.4	2564.8	2616.4	2611.8	2618.5	2601.4	2607.7	2610.1	2612.6
1970	2542.0	2538.6	2573.3	2600.3	2618.4	2659.4	2644.9	2634.2	2629.3	2608.0	2609.3	2616.5
1971	2552.0	2546.9	2561.9	2573.6	2603.3	2647.5	2639.4	2634.2	2635.0	2623.1	2630.5	2644.1
1972	2589.6	2597.3	2605.9	2630.8	2655.1	2717.0	2701.9	2712.6	2705.2	2713.8	2731.3	2732.1
1973	2673.9	2684.2	2713.8	2741.8	2740.1	2811.5	2788.1	2794.2	2783.4	2794.0	2808.4	2796.3
1974	2717.2	2717.5	2742.6	2775.3	2807.9	2857.2	2829.7	2803.4	2808.3	2792.8	2787.2	2761.5
1975	2664.5	2644.4	2658.1	2672.4	2673.3	2730.9	2721.1	2735.8	2724.8	2724.8	2724.4	2724.7
1976	2669.3	2670.3	2698.4	2717.6	2743.0	2795.1	2803.1	2811.6	2780.3	2771.9	2791.9	2793.1
1977	2718.4	2717.2	2758.4	2801.1	2835.7	2894.0	2888.9	2895.7	2872.1	2880.6	2886.1	2895.6
1978	2829.1	2827.5	2867.4	2933.2	2966.7	3027.4	3029.2	3040.4	3004.9	3003.8	3013.3	3001.0
1979	2939.4	2938.7	2975.6	2991.9	3028.7	3084.7	3076.6	3079.9	3047.6	3051.5	3052.9	3058.2
1980	2992.7	2996.7	3024.8	3044.2	3062.8	3106.8	3093.5	3094.4	3063.3	3078.6	3080.5	3086.0
1981	3018.0	3018.8	3044.3	3081.3	3095.1	3148.5	3149.2	3147.4	3127.9	3122.7	3121.4	3123.8
1982	3038.3	3023.6	3040.0	3067.2	3094.5	3147.1	3136.7	3140.5	3117.4	3106.3	3103.9	3099.8
1983	3038.4	3031.3	3062.1	3106.6	3138.1	3200.1	3229.1	3225.3	3225.3	3231.7	3239.6	3251.1
1984	3200.1	3210.3	3239.7	3297.6	3335.1	3391.4	3388.3	3376.9	3360.5	3377.6	3386.4	3388.1
1985	3317.7	3314.6	3342.1	3382.2	3408.8	3458.5	3465.4	3468.5	3438.5	3452.7	3460.7	3459.7
1986	3382.3	3382.4	3415.6	3457.3	3480.7	3524.7	3540.1	3534.7	3512.6	3549.0	3551.8	3554.5
1987	3485.2	3481.0	3519.2	3563.1	3584.5	3638.5	3628.7	3624.5	3604.4	3637.9	3649.6	3653.2

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	2523.5	2532.0	2546.6	2556.5	2563.1	2573.3	2579.6	2591.2	2581.6	2593.3	2595.0	2600.1
1970	2597.8	2595.4	2614.5	2616.5	2617.5	2614.4	2611.1	2602.7	2609.8	2594.5	2594.3	2604.7
1971	2606.7	2601.6	2600.8	2589.6	2602.8	2602.0	2605.3	2605.0	2620.5	2610.5	2614.5	2631.6
1972	2644.7	2653.4	2645.5	2648.0	2654.7	2670.5	2667.9	2682.4	2689.2	2698.7	2712.9	2719.7
1973	2731.6	2744.1	2756.6	2761.5	2740.4	2763.6	2752.8	2761.2	2764.9	2776.5	2788.4	2783.7
1974	2776.6	2780.3	2787.3	2795.7	2807.8	2808.4	2793.5	2769.2	2790.5	2775.4	2768.0	2748.8
1975	2723.5	2706.9	2701.3	2690.7	2671.8	2682.3	2684.2	2701.1	2708.2	2708.6	2707.1	2714.6
1976	2730.0	2734.8	2742.6	2736.2	2740.1	2743.9	2763.5	2774.4	2764.1	2757.1	2776.7	2784.5
1977	2778.3	2781.3	2802.6	2819.4	2831.2	2840.1	2846.0	2856.3	2857.3	2867.2	2872.3	2888.5
1978	2886.6	2889.6	2908.6	2948.2	2962.2	2974.1	2985.2	2999.8	2993.3	2992.7	3001.8	2992.5
1979	2998.9	3005.2	3018.0	3005.3	3022.5	3028.3	3031.1	3043.3	3034.0	3040.2	3043.2	3051.7
1980	3054.0	3065.2	3068.3	3058.9	3056.6	3052.6	3048.0	3055.2	3049.9	3066.9	3071.0	3079.0
1981	3078.9	3087.3	3089.3	3098.2	3089.1	3094.8	3102.5	3107.4	3112.1	3110.3	3111.9	3115.6
1982	3098.2	3090.5	3085.8	3084.6	3088.4	3096.1	3090.6	3097.5	3103.7	3094.2	3093.4	3092.2
1983	3099.0	3099.2	3108.8	3123.2	3131.2	3148.9	3182.8	3181.2	3210.7	3217.0	3227.0	3242.8
1984	3264.3	3284.0	3289.9	3314.6	3327.6	3337.9	3339.2	3332.0	3347.3	3361.4	3372.5	3379.8
1985	3383.4	3389.5	3392.9	3397.4	3401.1	3405.4	3416.2	3423.7	3427.6	3433.6	3442.6	3446.4
1986	3451.6	3461.1	3468.4	3473.0	3474.1	3472.2	3490.2	3490.0	3503.7	3528.1	3531.2	3539.3
1987	3557.3	3562.9	3574.6	3579.1	3578.0	3585.2	3578.2	3580.0	3597.4	3616.5	3628.5	3638.0



SERIES 8

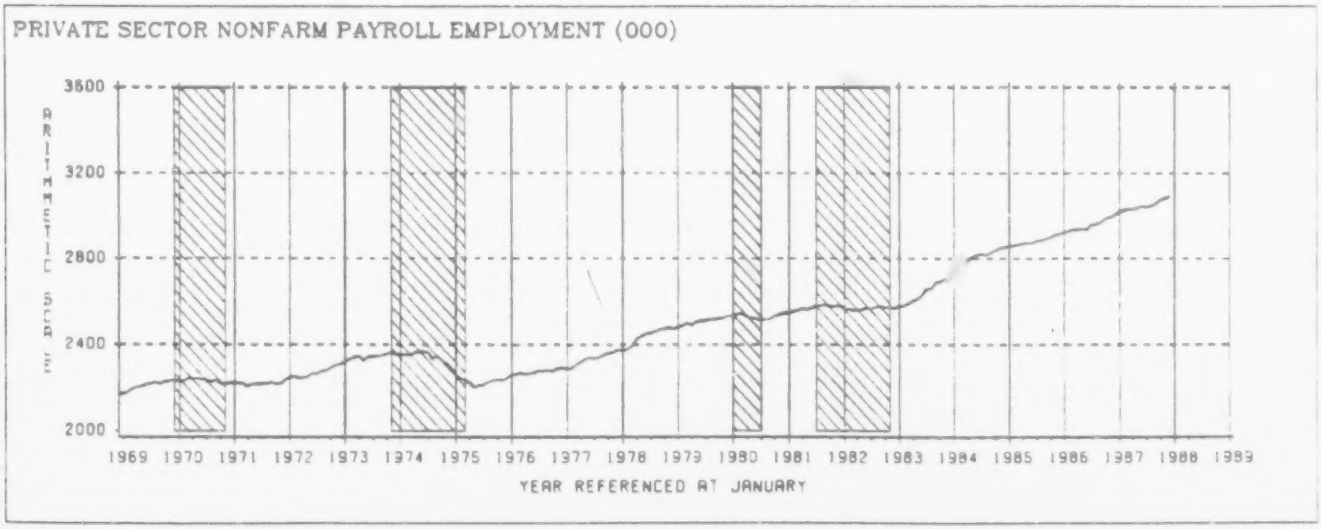
PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT
(THOUSANDS)

ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	2115.7	2120.5	2150.0	2183.8	2206.2	2251.7	2252.0	2261.9	2243.6	2243.2	2242.6	2242.9
1970	2172.5	2171.2	2200.3	2223.1	2240.1	2278.2	2273.0	2267.4	2261.1	2231.9	2226.1	2232.2
1971	2167.6	2162.7	2176.6	2188.0	2215.0	2255.8	2256.4	2254.8	2252.4	2231.0	2232.3	2243.6
1972	2188.1	2193.0	2200.4	2225.2	2248.7	2307.6	2301.6	2315.8	2307.7	2306.3	2317.5	2316.6
1973	2260.2	2267.5	2295.0	2322.8	2322.1	2388.6	2381.9	2388.7	2378.8	2373.9	2379.4	2366.0
1974	2289.7	2284.6	2305.4	2336.0	2367.6	2413.4	2399.1	2374.2	2379.0	2344.1	2329.0	2300.3
1975	2204.0	2176.7	2189.4	2202.0	2201.5	2254.2	2245.1	2266.9	2267.5	2255.3	2247.5	2247.0
1976	2198.3	2197.6	2221.3	2239.1	2268.2	2315.1	2313.5	2321.2	2315.7	2291.0	2301.1	2297.7
1977	2227.5	2220.6	2256.9	2299.1	2334.5	2388.5	2370.0	2380.8	2384.4	2375.5	2376.7	2381.1
1978	2316.7	2312.0	2346.6	2408.6	2441.1	2495.2	2489.2	2504.1	2498.9	2488.1	2489.0	2478.0
1979	2425.5	2420.3	2456.5	2472.9	2509.1	2562.3	2548.6	2556.6	2550.8	2538.0	2533.2	2538.5
1980	2474.6	2474.3	2497.4	2511.7	2528.0	2571.4	2552.7	2559.9	2549.4	2549.7	2546.3	2552.7
1981	2488.8	2486.8	2509.6	2548.8	2564.2	2616.6	2620.8	2625.8	2618.9	2595.9	2586.3	2587.7
1982	2508.6	2498.8	2510.7	2538.3	2564.0	2614.1	2609.9	2620.9	2610.1	2587.5	2580.3	2576.0
1983	2520.2	2508.8	2538.7	2584.8	2617.0	2672.7	2705.9	2708.4	2718.4	2710.4	2713.5	2725.5
1984	2679.1	2684.7	2710.9	2771.0	2810.5	2863.4	2870.7	2866.8	2855.2	2857.1	2858.7	2859.4
1985	2793.5	2785.6	2811.1	2851.8	2878.4	2921.7	2932.2	2938.4	2917.3	2920.6	2922.5	2922.9
1986	2854.7	2847.2	2876.2	2917.0	2942.5	2982.6	3009.5	3009.7	2991.1	3010.9	3007.0	3010.0
1987	2948.6	2939.2	2971.5	3012.9	3038.6	3091.1	3092.3	3094.0	3079.0	3094.2	3098.7	3102.5

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	2171.2	2178.5	2192.3	2200.8	2205.8	2212.9	2216.2	2227.5	2217.5	2227.9	2230.2	2233.8
1970	2229.1	2229.4	2243.7	2241.3	2240.8	2237.7	2235.4	2227.9	2234.7	2217.5	2214.1	2224.0
1971	2223.8	2220.5	2219.0	2207.3	2216.6	2214.9	2219.5	2216.4	2226.4	2216.6	2219.3	2234.6
1972	2244.9	2252.6	2243.8	2245.9	2250.6	2265.7	2264.8	2276.0	2279.2	2289.4	2302.5	2308.0
1973	2319.3	2330.9	2341.7	2346.3	2324.3	2345.1	2344.9	2346.8	2347.2	2354.7	2363.3	2357.9
1974	2349.6	2350.3	2353.7	2360.0	2368.9	2368.9	2362.9	2332.2	2346.6	2324.6	2313.6	2292.3
1975	2262.9	2241.6	2236.3	2224.0	2201.1	2210.1	2211.1	2225.8	2234.3	2236.5	2233.7	2241.3
1976	2258.1	2263.7	2268.8	2261.1	2266.4	2268.4	2279.4	2279.6	2282.3	2273.2	2288.7	2292.9
1977	2285.7	2285.5	2304.1	2320.6	2331.2	2339.5	2335.2	2338.5	2351.3	2358.5	2365.1	2377.0
1978	2372.0	2374.5	2390.8	2426.7	2438.3	2447.3	2454.5	2461.3	2468.3	2473.3	2479.3	2471.8
1979	2482.6	2487.1	2501.8	2489.4	2505.1	2511.6	2511.8	2517.8	2518.9	2523.1	2525.3	2534.0
1980	2533.6	2543.4	2544.0	2529.3	2524.4	2523.2	2514.5	2517.9	2517.4	2534.6	2539.0	2547.8
1981	2547.5	2556.5	2558.1	2568.7	2561.1	2569.0	2579.1	2581.9	2585.5	2580.6	2579.5	2582.0
1982	2566.5	2567.4	2560.3	2558.6	2560.8	2569.3	2566.7	2573.3	2579.4	2572.9	2572.9	2571.2
1983	2578.9	2578.7	2589.5	2604.3	2612.8	2627.8	2660.6	2659.0	2687.6	2693.5	2704.4	2720.4
1984	2741.3	2760.5	2765.4	2791.2	2805.7	2816.2	2821.3	2816.1	2826.2	2838.9	2848.5	2854.2
1985	2857.2	2862.7	2866.7	2870.7	2873.5	2875.0	2881.7	2887.3	2890.6	2900.1	2909.0	2913.3
1986	2921.4	2927.5	2933.8	2936.6	2938.5	2936.4	2957.8	2958.7	2966.6	2988.8	2991.4	2998.6
1987	3018.0	3022.5	3031.8	3033.1	3034.8	3044.1	3039.6	3042.9	3056.2	3071.4	3082.5	3090.9



SERIES 9

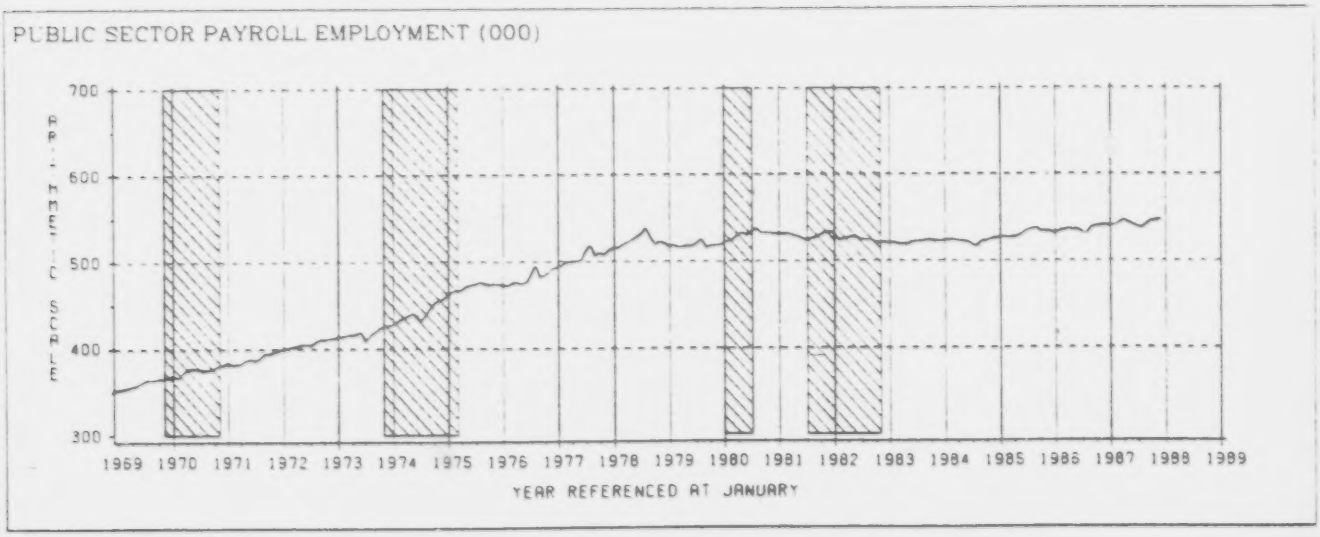
PUBLIC SECTOR PAYROLL EMPLOYMENT
(THOUSANDS)

ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	353.2	354.9	356.3	357.6	358.6	364.7	359.8	356.6	357.8	364.5	367.5	369.7
1970	369.5	367.4	373.0	377.2	378.3	381.2	371.9	366.8	368.2	376.1	383.2	384.3
1971	384.4	384.2	385.3	385.6	388.3	391.7	383.0	379.4	382.6	392.1	398.2	400.5
1972	401.5	404.3	405.5	405.6	406.4	409.4	400.3	396.8	397.5	407.5	413.8	415.5
1973	413.7	416.7	418.8	419.0	418.0	422.9	406.2	405.5	404.6	420.1	429.0	430.3
1974	427.5	432.9	437.2	439.3	440.3	443.8	430.6	429.2	429.3	448.7	458.2	461.2
1975	460.5	467.7	468.7	470.4	471.8	476.7	476.0	468.9	457.3	469.5	476.9	477.7
1976	471.0	472.7	477.1	478.5	474.8	480.0	489.6	490.4	464.6	480.9	490.8	495.4
1977	490.9	496.6	501.5	502.0	501.2	505.5	518.9	514.9	487.7	505.1	509.4	514.5
1978	512.4	515.5	520.8	524.6	525.6	532.2	540.0	536.3	506.0	515.7	524.3	523.0
1979	513.9	518.4	519.1	519.0	519.6	522.4	528.0	523.3	496.8	513.5	519.7	519.7
1980	518.1	522.4	527.4	532.5	534.8	535.4	540.8	534.5	513.9	528.9	534.2	533.3
1981	529.2	532.0	534.7	532.5	530.9	531.9	528.4	521.6	509.0	526.8	535.1	536.1
1982	529.7	524.8	529.3	528.9	530.5	533.0	526.8	519.6	507.3	518.8	523.6	523.8
1983	518.2	522.5	523.4	521.8	521.1	527.4	523.2	516.9	506.9	521.3	526.1	525.6
1984	521.0	525.6	528.8	526.6	524.6	528.0	517.6	510.1	505.3	520.5	527.7	528.7
1985	524.2	529.0	531.0	530.4	530.4	536.8	533.2	530.1	521.2	532.1	538.2	536.8
1986	527.6	535.2	539.4	540.3	538.2	542.1	530.6	525.0	521.5	538.1	544.8	544.5
1987	536.6	541.8	547.7	550.2	545.9	547.4	536.4	530.5	525.4	543.7	550.9	550.7

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	352.3	353.5	354.4	355.7	357.3	360.4	363.4	363.7	364.1	365.4	364.8	366.3
1970	368.7	366.0	370.8	375.1	376.7	376.8	375.6	374.7	375.1	376.9	380.3	380.7
1971	382.9	381.2	381.8	382.3	386.2	387.1	385.8	388.6	394.1	393.9	395.2	397.0
1972	399.8	400.8	401.7	402.0	404.2	404.8	403.0	406.4	410.0	409.3	410.4	411.7
1973	412.3	413.2	414.9	415.3	416.1	418.4	407.9	414.3	417.8	421.9	425.1	425.8
1974	427.0	430.0	433.6	435.7	438.8	439.5	430.6	437.0	444.0	450.9	454.4	456.6
1975	460.7	465.3	465.0	466.7	470.7	472.2	473.2	475.3	473.9	472.1	473.4	473.3
1976	472.0	471.1	473.9	475.2	473.8	475.5	484.1	494.8	481.8	483.9	488.0	491.6
1977	492.6	495.8	498.5	498.8	500.0	500.6	510.8	517.8	506.0	508.7	507.2	511.5
1978	514.7	515.1	517.9	521.4	523.9	526.8	530.7	538.5	525.0	519.4	522.5	520.7
1979	516.3	518.2	516.2	515.9	517.5	516.8	519.3	525.4	515.1	517.1	517.9	517.8
1980	520.5	521.8	524.4	529.5	532.1	529.4	533.5	537.3	532.5	532.3	532.0	531.2
1981	531.4	530.8	531.3	529.5	528.0	525.8	523.4	525.4	526.6	529.7	532.4	533.7
1982	531.7	523.2	525.5	526.0	527.6	526.8	523.9	524.2	524.3	521.3	520.5	521.0
1983	520.1	520.5	519.4	518.8	518.4	521.1	522.2	522.2	523.2	523.4	522.5	522.4
1984	523.0	523.5	524.4	523.4	521.9	521.7	517.9	515.9	521.2	522.5	523.9	525.6
1985	526.2	526.9	526.2	526.7	527.6	530.4	534.5	536.3	536.9	533.5	533.6	533.1
1986	530.2	533.7	534.6	536.4	535.5	535.8	532.5	531.4	537.1	539.3	539.8	540.7
1987	539.3	540.4	542.8	546.0	543.2	541.1	538.5	537.1	541.2	545.1	546.0	547.1



SERIES 10

MANUFACTURING PAYROLL EMPLOYMENT
(THOUSANDS)

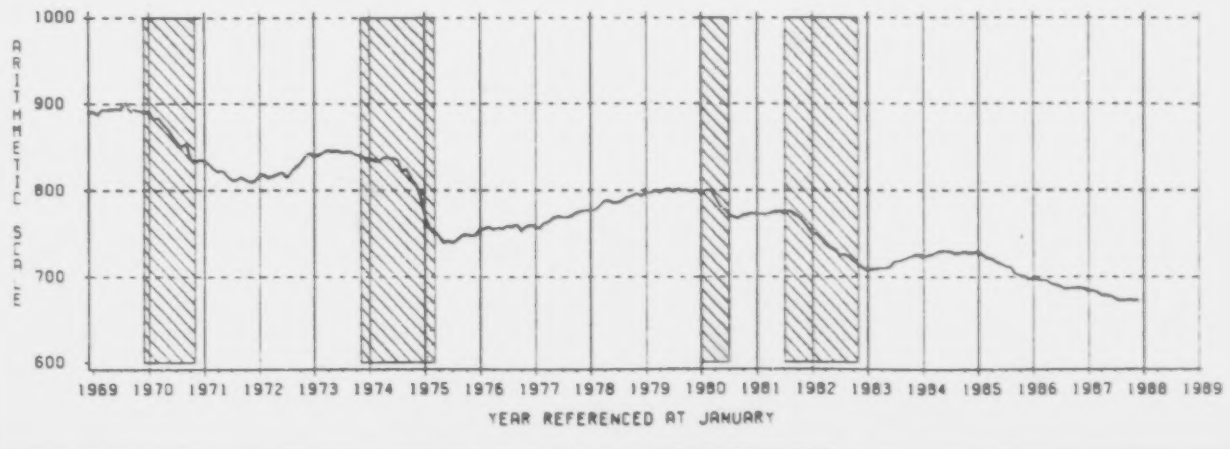
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	878.7	880.4	890.9	885.7	890.6	901.5	890.9	904.8	901.1	899.7	897.7	888.1
1970	878.0	876.0	881.2	869.4	867.5	870.7	854.6	857.3	862.7	843.3	835.8	832.3
1971	821.7	825.4	823.0	813.3	818.8	824.8	809.1	817.5	823.8	818.6	814.8	808.7
1972	803.7	812.9	811.7	808.3	814.7	829.8	810.5	828.4	835.4	838.7	844.4	841.0
1973	825.7	833.9	839.3	838.1	841.5	854.7	838.6	851.1	854.9	851.2	847.4	835.1
1974	824.4	826.7	828.8	830.1	834.5	846.1	831.0	828.0	836.3	823.0	813.2	788.9
1975	756.3	746.2	747.7	741.1	737.9	750.3	734.5	748.3	758.5	758.0	752.7	743.2
1976	739.2	745.3	752.2	748.1	755.8	765.1	753.7	763.9	771.9	761.7	762.9	755.0
1977	744.8	745.8	756.7	758.3	767.3	780.5	764.5	773.8	780.9	782.0	780.5	772.3
1978	763.5	767.2	777.3	783.4	788.6	795.9	781.1	792.8	802.2	801.0	800.7	788.9
1979	784.5	787.6	797.6	795.2	801.3	814.4	794.0	799.7	811.0	807.7	800.4	796.1
1980	782.8	791.5	798.0	789.5	783.2	789.0	768.2	770.2	778.2	778.1	774.4	768.9
1981	761.2	764.4	769.0	770.7	775.1	785.4	771.1	776.8	783.9	776.4	767.2	753.4
1982	738.6	741.8	739.5	733.9	732.8	738.0	722.0	730.4	732.0	723.8	717.3	707.0
1983	696.7	700.9	705.3	706.2	709.1	717.7	715.7	722.7	728.4	728.2	727.6	723.0
1984	711.8	717.0	721.4	724.5	728.9	736.0	727.2	730.6	734.4	734.3	730.5	725.0
1985	718.9	719.0	718.6	718.0	716.4	721.2	710.4	714.6	710.0	707.2	703.8	695.6
1986	687.6	690.4	692.8	693.1	691.5	695.9	686.9	688.4	692.0	691.5	690.1	685.2
1987	674.5	677.0	679.8	676.0	677.6	683.0	672.4	674.9	677.6	677.6	675.3	671.3

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	890.9	886.8	893.2	893.2	893.6	894.0	892.8	900.8	891.1	892.7	892.0	889.9
1970	891.4	882.0	883.9	877.2	871.0	862.9	856.7	849.4	853.2	836.6	830.8	835.0
1971	833.8	830.6	825.1	820.9	822.4	816.9	812.2	810.7	815.0	811.6	809.3	810.6
1972	816.0	818.6	814.5	815.8	818.2	821.5	814.5	821.6	825.7	830.3	838.0	843.2
1973	838.6	840.6	843.2	846.2	845.0	845.9	843.3	844.0	844.1	841.7	840.6	837.3
1974	837.5	834.8	833.7	837.8	837.4	837.1	835.6	820.8	825.3	813.3	806.6	791.2
1975	769.1	754.9	752.6	747.0	739.1	741.0	738.7	741.6	746.6	748.6	747.0	747.3
1976	753.2	754.9	757.5	754.0	756.4	754.9	758.0	757.5	760.1	752.7	757.7	759.5
1977	757.9	755.2	761.4	763.5	767.1	769.8	768.6	768.5	769.9	773.6	775.5	776.7
1978	776.6	776.5	781.5	788.0	788.2	785.0	785.3	788.3	791.7	793.0	796.0	793.0
1979	796.5	797.0	799.6	797.4	800.3	801.6	798.2	801.3	800.0	800.1	797.5	800.9
1980	794.7	800.5	800.0	791.7	782.7	778.0	771.6	769.5	767.6	770.9	771.9	773.4
1981	772.4	772.7	771.3	773.2	775.0	775.5	774.1	776.2	773.0	769.1	764.6	757.2
1982	749.7	749.4	743.2	737.4	733.4	730.7	724.2	725.7	723.0	717.5	714.2	709.6
1983	707.1	708.0	709.0	709.5	709.7	711.1	717.6	718.0	719.8	721.8	724.2	725.4
1984	722.4	724.2	725.0	727.5	729.4	729.6	729.0	726.3	726.9	728.5	727.4	727.4
1985	728.5	725.3	721.4	720.4	716.6	715.0	712.0	710.9	703.5	701.7	700.4	697.1
1986	697.4	696.8	695.6	695.5	691.7	689.9	688.5	685.2	686.2	686.2	686.7	686.5
1987	683.9	683.1	682.5	678.1	677.8	677.2	674.0	672.0	672.4	672.9	672.3	672.7

MANUFACTURING PAYROLL EMPLOYMENT(000)



SERIES 11

CONSTRUCTION PAYROLL EMPLOYMENT
(THOUSANDS)

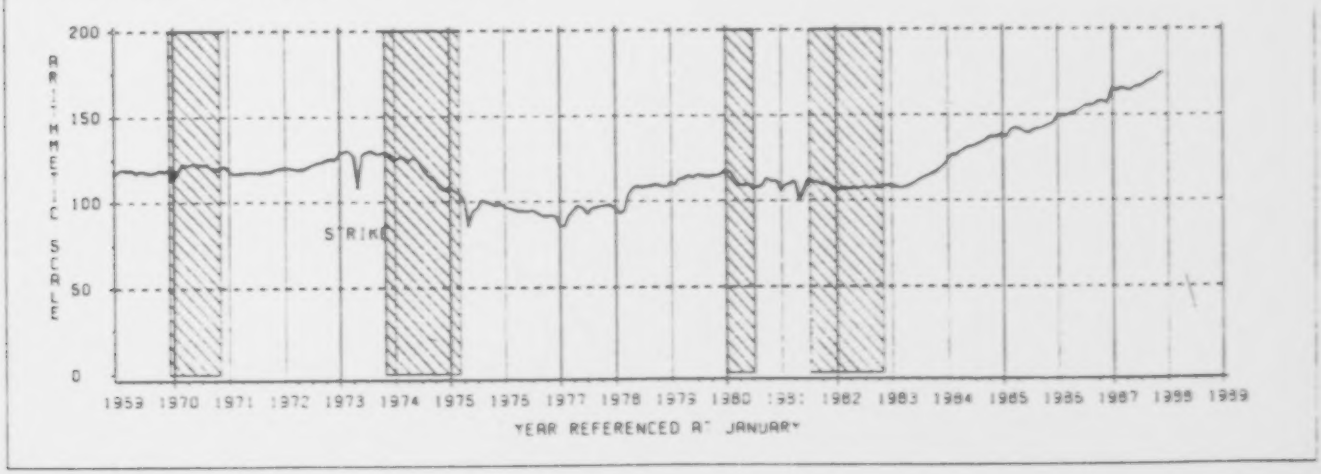
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	102.7	100.4	104.4	117.7	120.2	126.3	128.0	127.2	125.5	125.6	122.3	117.3
1970	98.8	99.4	107.8	119.9	125.2	130.0	132.8	132.8	128.2	126.5	123.6	119.8
1971	103.8	98.2	103.0	115.4	119.8	124.5	127.7	127.4	125.6	124.1	123.4	118.1
1972	105.4	101.6	105.5	116.8	121.2	126.9	132.0	133.4	131.3	131.1	130.3	123.3
1973	112.4	109.8	115.4	124.5	110.0	134.0	140.3	141.1	137.3	135.4	134.4	126.6
1974	109.3	106.8	112.4	120.5	127.8	131.5	130.4	125.7	122.7	118.7	113.0	105.8
1975	94.9	90.1	93.1	98.8	86.9	99.5	103.6	109.8	107.9	105.3	102.1	98.0
1976	84.4	81.1	84.7	92.4	95.7	99.8	102.5	101.4	99.5	97.3	96.2	91.4
1977	74.7	71.7	81.2	92.9	99.1	102.6	99.5	104.0	103.9	103.6	102.4	97.9
1978	83.6	78.1	83.2	101.6	109.0	115.8	115.9	118.1	117.1	117.2	114.7	108.8
1979	96.4	91.9	99.9	110.2	116.0	120.5	123.7	124.1	122.1	122.2	121.1	116.6
1980	103.4	98.3	100.2	106.2	110.0	115.9	115.9	116.7	116.3	120.8	117.6	113.6
1981	93.2	92.5	97.5	107.8	100.7	111.7	120.6	119.9	118.0	116.6	115.7	110.3
1982	93.7	90.9	95.7	103.1	108.4	112.3	115.0	115.5	114.4	114.3	113.8	110.7
1983	97.2	92.0	95.8	104.1	110.1	115.3	119.5	121.7	121.3	123.2	123.0	121.4
1984	109.5	108.8	113.1	124.7	131.5	137.0	140.4	142.7	141.7	144.4	142.9	138.9
1985	124.4	117.9	127.1	138.4	143.2	145.7	148.3	151.3	149.1	150.4	149.7	147.0
1986	133.9	128.9	134.3	147.3	153.3	159.2	165.0	165.7	163.0	166.5	164.2	158.9
1987	149.2	141.8	149.4	160.9	166.3	173.0	176.9	178.8	177.9	180.0	179.9	177.5

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	117.8	119.5	118.7	119.1	117.1	118.5	117.6	116.8	117.6	118.6	118.0	119.1
1970	112.9	118.0	122.5	121.3	122.4	122.2	121.9	121.9	120.2	119.7	119.1	121.4
1971	118.3	116.2	116.9	117.1	117.3	117.2	117.2	117.0	117.8	117.5	118.8	119.6
1972	119.8	119.7	119.3	119.0	119.1	119.8	121.3	122.6	122.8	124.1	125.2	124.7
1973	127.7	129.1	130.2	127.3	108.3	126.9	129.1	129.8	128.0	128.0	129.1	128.0
1974	124.4	125.4	126.6	123.3	126.2	124.6	120.4	115.7	113.9	111.9	108.4	106.7
1975	108.7	106.2	104.9	101.0	85.8	93.9	95.9	101.1	99.9	99.0	97.8	98.7
1976	97.1	96.2	95.6	94.3	94.5	93.9	95.2	93.4	92.1	91.3	92.0	91.7
1977	86.1	85.4	91.7	94.8	97.8	96.3	92.6	95.9	96.4	97.1	97.6	97.9
1978	96.2	93.2	94.1	103.8	107.8	108.8	108.0	108.9	109.0	109.9	108.9	108.2
1979	110.7	109.5	112.9	113.1	114.8	113.4	115.4	114.6	114.1	114.6	114.7	115.3
1980	118.0	116.7	112.9	109.4	109.1	109.8	108.2	108.0	108.9	113.4	111.3	111.8
1981	105.7	109.3	109.7	111.6	99.9	106.3	112.7	111.1	110.8	109.6	109.5	108.3
1982	105.6	106.9	107.4	106.8	107.5	107.4	107.6	107.2	107.6	107.5	108.0	108.6
1983	109.1	107.7	107.3	107.6	109.0	110.4	111.9	113.2	114.5	116.1	117.2	119.4
1984	122.3	126.7	126.3	128.5	129.9	131.3	131.6	133.0	134.3	136.3	136.8	136.9
1985	138.2	136.5	141.4	142.1	141.3	139.7	139.2	141.4	141.8	142.1	143.6	144.8
1986	148.4	148.8	149.0	150.9	151.2	152.7	155.0	155.0	155.3	157.6	157.7	156.1
1987	165.3	163.3	165.5	164.6	164.0	166.1	166.3	167.4	169.7	170.5	172.9	174.6

CONSTRUCTION PAYROLL EMPLOYMENT (000)



SERIES 12

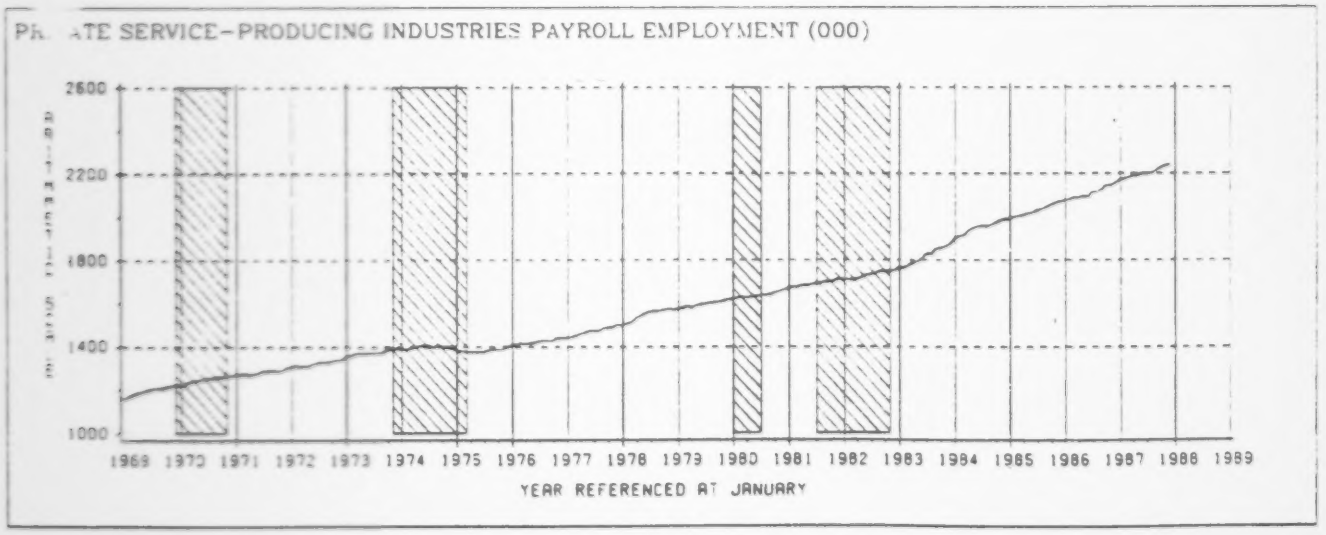
PRIVATE SERVICE PRODUCING INDUSTRY PAYROLL EMPLOYMENT (THOUSANDS)

ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	1131.4	1136.8	1151.6	1177.0	1192.0	1220.4	1229.5	1226.3	1213.5	1214.4	1219.4	1234.2
1970	1192.8	1192.8	1208.1	1230.4	1244.1	1274.1	1282.2	1274.0	1267.1	1259.0	1263.7	1277.2
1971	1239.5	1236.5	1247.9	1256.1	1273.1	1303.2	1316.4	1306.8	1299.9	1285.2	1291.0	1313.8
1972	1276.2	1275.7	1280.3	1297.0	1309.5	1347.5	1355.7	1350.7	1337.7	1333.2	1339.6	1349.1
1973	1318.9	1320.7	1337.1	1356.9	1367.3	1396.5	1399.5	1393.0	1383.2	1383.9	1394.3	1401.2
1974	1353.1	1348.2	1361.1	1382.2	1402.0	1432.4	1434.4	1417.2	1416.8	1399.2	1399.7	1402.6
1975	1350.1	1337.7	1345.9	1359.3	1373.9	1401.6	1404.2	1405.9	1398.3	1389.4	1389.9	1403.1
1976	1372.2	1368.7	1381.8	1395.9	1413.9	1447.3	1454.5	1453.0	1441.5	1429.3	1439.3	1448.6
1977	1405.4	1400.6	1416.3	1445.1	1465.2	1502.5	1502.9	1500.0	1496.6	1487.0	1490.8	1508.0
1978	1467.1	1464.2	1483.7	1521.1	1540.9	1581.0	1589.6	1590.6	1577.0	1567.3	1571.0	1577.6
1979	1542.0	1538.2	1556.3	1564.8	1589.0	1624.6	1628.2	1630.1	1615.1	1605.6	1609.2	1623.4
1980	1586.1	1582.3	1596.8	1613.5	1632.3	1663.9	1666.1	1670.4	1652.4	1648.4	1651.9	1667.8
1981	1632.2	1627.7	1640.8	1668.1	1686.1	1717.2	1726.6	1726.7	1714.6	1700.6	1701.2	1721.9
1982	1674.3	1664.2	1673.5	1699.1	1720.5	1761.5	1770.7	1772.7	1761.5	1747.2	1747.0	1756.2
1983	1724.5	1714.1	1735.7	1772.6	1795.8	1837.7	1868.5	1861.9	1866.6	1856.9	1860.7	1879.0
1984	1855.9	1857.1	1874.4	1919.6	1947.8	1988.1	2000.8	1991.2	1976.8	1976.1	1983.0	1993.2
1985	1948.3	1946.8	1963.4	1993.2	2016.5	2052.5	2071.2	2070.3	2055.9	2060.8	2066.7	2078.1
1986	2031.2	2026.0	2047.1	2074.5	2095.5	2125.3	2155.4	2153.4	2133.9	2150.7	2150.5	2163.7
1987	2122.8	2118.4	2140.1	2173.8	2192.4	2232.7	2240.6	2237.9	2221.1	2234.2	2241.1	2251.4

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
19	1159.3	1169.0	1177.1	1185.1	1191.7	1197.1	1202.5	1206.5	1205.5	1213.2	1217.0	1221.4
19	1221.5	1226.1	1233.9	1239.4	1244.2	1249.4	1253.7	1253.5	1258.3	1258.3	1261.2	1264.7
19	1268.8	1270.8	1274.1	1266.1	1273.6	1277.7	1287.1	1285.8	1290.5	1284.4	1288.1	1301.4
19	1306.0	1311.2	1307.0	1308.1	1310.0	1321.1	1325.8	1328.7	1327.4	1331.8	1336.0	1336.9
19	1349.4	1357.6	1365.0	1369.4	1367.8	1369.2	1369.1	1369.7	1371.7	1381.7	1390.3	1389.5
19	1384.5	1386.9	1390.2	1395.7	1402.2	1404.0	1403.8	1392.6	1404.2	1396.3	1395.5	1391.3
19	1382.1	1377.5	1375.9	1373.1	1373.4	1372.5	1373.7	1380.4	1385.0	1386.3	1386.1	1392.6
19	1405.1	1409.8	1412.9	1410.1	1412.7	1416.7	1423.4	1425.9	1427.4	1426.6	1436.4	1439.0
19	1438.8	1442.3	1448.2	1459.5	1463.4	1470.6	1471.0	1471.3	1482.1	1485.0	1489.0	1499.5
19	1496.5	1502.1	1512.7	1532.4	1539.8	1551.2	1558.6	1561.7	1565.0	1567.8	1571.8	1567.9
19	1572.6	1577.8	1586.6	1576.3	1587.2	1593.8	1595.6	1599.3	1602.3	1606.0	1610.7	1615.4
19	1618.4	1623.8	1628.5	1625.7	1630.2	1632.9	1632.2	1638.0	1638.5	1647.9	1653.5	1660.1
19	1667.1	1672.1	1674.7	1681.8	1683.9	1685.0	1689.9	1692.3	1699.4	1699.7	1703.2	1714.4
19	1709.0	1708.9	1707.6	1712.2	1717.6	1729.0	1732.8	1738.2	1746.7	1745.7	1748.6	1750.8
19	1760.7	1761.0	1771.2	1785.3	1792.1	1804.4	1829.0	1825.8	1851.2	1853.6	1860.9	1873.5
19	1894.6	1907.5	1912.0	1932.9	1944.3	1953.1	1958.4	1954.6	1962.8	1971.9	1982.1	1987.6
19	1988.3	1998.7	2001.8	2006.0	2013.4	2018.1	2028.4	2032.9	2043.1	2054.1	2062.7	2069.2
19	2073.4	2079.7	2087.0	2088.1	2093.5	2091.6	2112.1	2116.3	2123.0	2142.8	2144.9	2153.4
19	2166.6	2173.8	2181.5	2188.1	2190.8	2198.5	2197.0	2201.2	2211.8	2225.7	2234.9	2241.0



SERIES 13

MANUFACTURING EMPLOYMENT-PRODUCTION WORKERS (THOUSANDS)

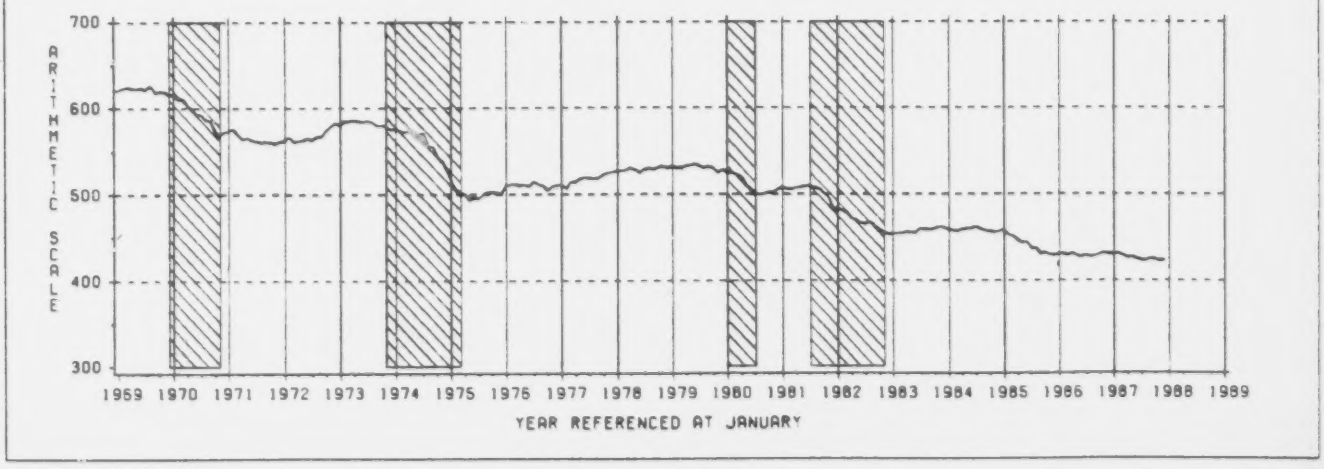
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	611.0	614.7	622.0	616.5	620.1	629.3	617.8	630.3	627.7	625.6	624.7	615.7
1970	607.1	602.9	609.6	598.4	596.9	600.1	587.4	589.7	595.0	578.8	573.0	571.7
1971	565.3	569.1	567.1	557.5	563.6	569.1	556.3	563.6	569.7	567.1	564.0	560.3
1972	553.2	560.0	558.3	555.2	560.5	571.7	556.7	570.6	577.3	580.8	584.9	581.9
1973	569.9	577.1	580.9	579.5	583.1	591.1	577.6	588.0	591.6	589.1	585.6	573.7
1974	564.7	566.6	567.8	567.6	570.0	577.3	563.4	558.3	567.0	553.9	546.0	525.8
1975	505.4	498.9	499.1	494.3	491.5	503.0	488.4	502.0	512.0	511.7	507.4	498.7
1976	498.4	503.8	507.9	504.4	510.5	515.8	507.3	512.9	521.0	512.2	514.6	507.8
1977	501.3	499.8	510.9	509.2	517.6	526.4	510.6	519.3	528.4	530.4	529.8	522.8
1978	516.9	520.5	524.8	526.3	528.8	532.1	519.8	529.7	538.0	538.9	538.0	527.7
1979	522.6	523.9	528.9	529.3	533.3	542.2	524.1	529.7	541.1	537.9	529.4	526.0
1980	515.8	519.1	521.5	517.5	511.1	513.8	493.9	498.1	508.8	509.0	506.1	503.5
1981	498.8	500.8	503.5	504.0	507.1	515.2	502.6	507.1	514.9	508.2	499.1	479.8
1982	475.3	476.4	474.6	469.3	469.9	471.8	[illegible]	468.0	471.1	464.8	459.3	452.3
1983	445.8	450.5	452.9	453.5	454.4	459.3	[illegible]	459.3	465.1	465.4	465.0	460.0
1984	450.7	453.8	455.5	456.7	459.0	463.4	457.5	459.4	462.9	461.8	458.6	455.4
1985	451.1	449.8	450.6	444.8	442.6	447.5	432.1	437.1	435.5	436.0	433.8	427.9
1986	423.6	428.3	429.2	429.2	427.0	430.5	424.3	426.6	432.7	434.0	435.6	429.9
1987	424.1	429.1	429.3	423.9	426.4	428.6	418.3	422.3	429.1	428.4	425.7	422.8

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	620.0	622.1	624.6	622.9	622.5	623.2	621.7	626.9	617.9	619.6	618.8	615.8
1970	615.8	610.1	611.7	604.6	599.0	594.0	592.2	586.3	585.7	572.8	567.6	571.9
1971	573.5	575.9	569.2	563.4	565.5	563.0	561.8	560.2	560.3	560.4	558.1	560.7
1972	562.1	566.9	561.0	561.3	562.5	565.1	563.0	566.8	567.0	572.9	578.2	582.6
1973	580.0	584.5	584.7	586.0	585.2	583.8	584.7	583.8	580.1	580.1	578.5	574.7
1974	575.8	574.1	572.1	574.1	571.8	569.8	570.7	554.3	555.4	544.8	539.4	527.3
1975	515.7	505.7	503.0	499.7	492.6	496.2	495.0	498.8	501.4	503.1	501.3	500.6
1976	508.6	510.7	511.5	509.4	511.0	508.6	514.6	510.6	510.5	503.7	508.8	510.0
1977	511.0	506.3	513.8	513.5	517.6	519.0	518.4	518.2	518.5	521.9	524.2	525.0
1978	526.3	526.9	527.1	530.1	528.5	524.5	528.0	529.7	528.5	530.5	532.7	529.7
1979	531.6	529.7	530.8	532.6	533.0	534.7	532.3	530.4	531.8	529.6	524.3	527.8
1980	524.5	524.5	523.4	520.4	511.1	507.0	501.2	498.8	500.1	501.3	501.5	505.0
1981	507.5	505.7	505.5	506.7	507.4	509.0	509.3	507.4	506.2	500.7	494.9	481.0
1982	483.6	480.9	476.5	471.8	470.3	466.6	464.9	467.7	463.6	458.4	455.6	453.3
1983	453.6	454.3	454.5	455.8	454.9	454.8	459.0	458.8	458.5	459.5	461.3	461.0
1984	458.2	457.1	456.6	458.9	459.6	459.3	462.2	459.0	457.1	456.7	455.1	456.5
1985	458.1	452.2	450.9	446.7	443.1	443.8	436.6	437.1	430.5	431.3	430.2	428.3
1986	430.1	430.4	429.2	431.3	427.6	427.1	429.0	427.0	428.0	429.6	432.0	430.2
1987	430.3	430.9	429.0	426.0	427.1	425.2	423.2	423.0	424.6	424.2	422.3	423.3

MANUFACTURING EMPLOYMENT – PRODUCTION WORKERS (000)



SERIES 14

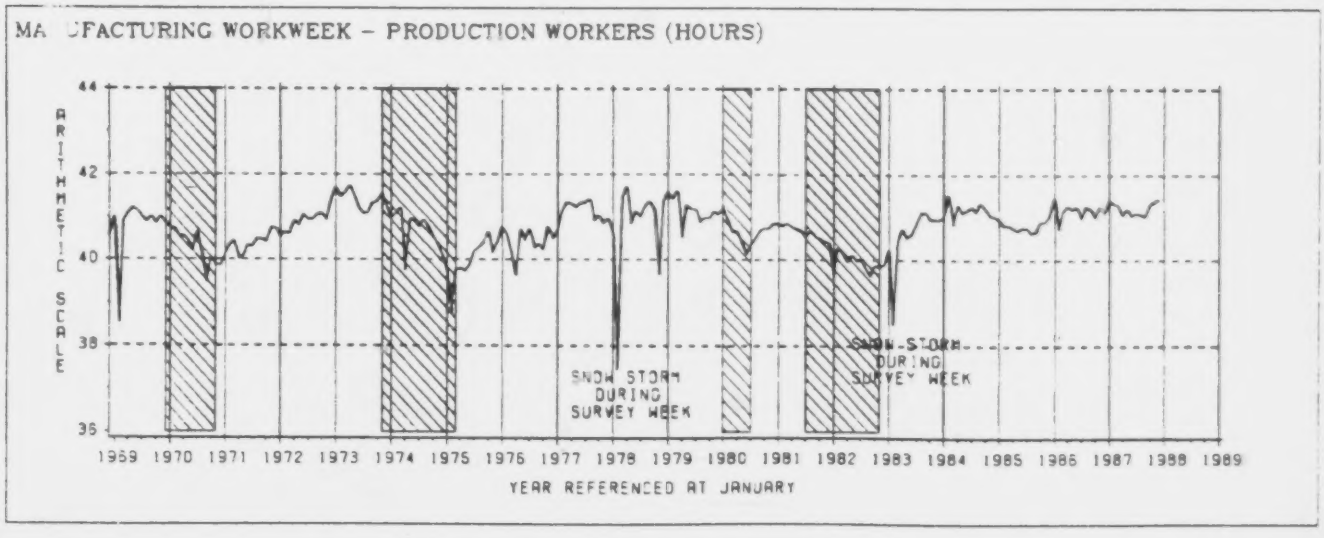
MANUFACTURING WORKWEEK-PRODUCTION WORKERS (HOURS)

ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	40.6	38.4	40.9	41.0	41.2	41.3	40.6	40.6	41.2	41.1	41.3	41.3
1970	40.3	40.6	40.6	40.5	40.4	40.4	40.2	39.8	39.7	40.3	40.2	40.3
1971	39.6	40.2	40.5	40.0	40.0	40.5	39.8	40.2	40.7	40.7	41.1	41.2
1972	40.0	40.5	40.7	40.9	40.7	41.2	40.4	40.7	41.3	41.4	41.3	41.9
1973	41.1	41.3	41.6	41.7	41.4	41.3	40.6	40.9	41.6	41.7	41.9	41.7
1974	40.4	40.9	41.2	39.7	40.9	41.0	40.4	40.8	41.0	40.9	40.7	40.6
1975	39.2	38.6	39.7	39.7	39.7	40.0	39.9	40.2	40.6	40.9	40.5	40.9
1976	40.2	40.4	40.1	39.5	40.7	40.6	40.5	40.2	40.5	40.4	41.1	41.0
1977	40.2	40.9	41.3	41.1	41.2	41.5	41.1	41.3	41.0	41.1	41.2	41.5
1978	40.2	37.3	41.5	41.5	40.8	41.3	40.7	41.1	41.4	41.2	40.0	42.0
1979	41.3	41.3	41.7	40.3	41.2	41.3	40.8	40.7	41.0	41.0	41.5	41.7
1980	41.0	40.8	40.8	40.4	40.3	40.2	39.9	40.3	40.7	40.8	41.1	41.5
1981	40.7	40.7	41.0	40.5	40.6	40.7	40.1	40.5	40.6	40.6	40.8	41.0
1982	39.5	40.2	40.3	39.7	40.0	40.0	39.6	39.6	39.7	40.0	40.2	40.4
1983	40.1	38.4	40.6	40.5	40.4	40.6	40.4	40.9	41.2	41.1	41.3	41.4
1984	40.9	41.4	41.0	41.1	41.0	41.2	40.8	40.9	41.4	41.3	41.4	41.4
198	40.9	40.7	41.0	40.6	40.6	40.8	40.3	40.4	40.7	41.0	41.3	41.4
198	41.4	40.6	41.3	41.1	41.1	41.3	40.5	41.0	41.2	41.1	41.7	41.5
198	41.4	41.2	41.5	40.9	41.1	41.1	40.6	40.8	41.0	41.4	41.8	41.8

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
196	41.0	38.5	40.9	41.1	41.2	41.1	41.0	40.9	41.0	40.8	41.0	40.9
197	40.8	40.7	40.6	40.6	40.4	40.2	40.7	40.1	39.5	40.0	39.9	39.9
197	40.1	40.3	40.4	40.0	40.1	40.3	40.3	40.5	40.5	40.4	40.8	40.7
1972	40.5	40.6	40.6	40.9	40.8	41.1	40.9	40.9	41.0	41.1	40.9	41.4
1973	41.7	41.5	41.6	41.7	41.5	41.2	41.1	41.1	41.3	41.4	41.5	41.2
1974	41.0	41.1	41.2	39.8	41.0	40.9	40.8	40.9	40.7	40.6	40.4	40.1
1975	39.8	38.8	39.8	39.8	39.7	39.9	40.2	40.3	40.4	40.6	40.2	40.4
1976	40.8	40.6	40.2	39.7	40.7	40.5	40.7	40.3	40.4	40.2	40.8	40.5
1977	40.7	41.1	41.3	41.3	41.2	41.3	41.3	41.4	40.9	41.0	40.9	41.0
1978	40.6	37.5	41.5	41.7	40.9	41.1	41.0	41.2	41.4	41.2	39.7	41.4
1979	41.6	41.4	41.6	40.5	41.3	41.2	41.2	40.9	41.0	41.0	41.1	41.1
198	41.2	40.9	40.7	40.7	40.4	40.1	40.3	40.5	40.7	40.7	40.7	40.9
198	40.8	40.8	40.9	40.8	40.7	40.7	40.5	40.7	40.5	40.5	40.4	40.4
198	39.6	40.3	40.2	40.0	40.1	40.0	40.0	39.8	39.6	39.9	39.9	39.9
198	40.2	38.5	40.5	40.7	40.5	40.6	40.8	41.1	41.1	41.0	40.9	40.9
19	41.0	41.5	40.8	41.3	41.1	41.2	41.2	41.1	41.4	41.2	41.0	41.0
198	41.0	40.8	40.8	40.8	40.7	40.8	40.8	40.6	40.7	40.9	40.9	41.0
198	41.4	40.7	41.1	41.3	41.2	41.3	41.0	41.3	41.2	41.0	41.3	41.1
198	41.4	41.3	41.3	41.1	41.2	41.0	41.1	41.1	41.0	41.3	41.4	41.4


MANUFACTURING WORKWEEK – PRODUCTION WORKERS (HOURS)
ARITHMETIC SCALE
44
42
40
38
36
SNOW STORM DURING SURVEY WEEK
SNOW STORM DURING SURVEY WEEK
1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989
YEAR REFERENCED AT JANUARY

SERIES 15

AGGREGATE MANUFACTURING WEEKLY MANHOURS-PRODUCTION WORKERS (THOUSANDS)

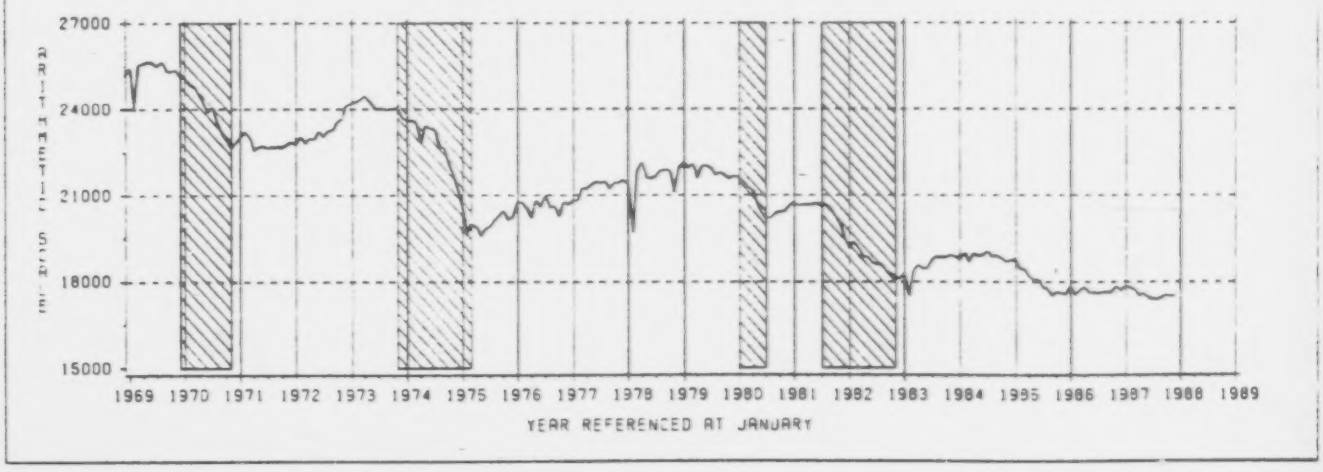
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	24807	23604	25440	25277	25548	25990	25083	25590	25861	25712	25800	25428
1970	24466	24478	24750	24235	24115	24244	23613	23470	23621	23326	23035	23040
1971	22386	22878	22968	22300	22544	23049	22141	22657	23187	23081	23180	23084
1972	22128	22680	22723	22708	22812	23554	22491	23223	23842	24045	24156	24382
1973	23423	23834	24165	24165	24140	24412	23451	24049	24611	24565	24537	23923
1974	22814	23174	23393	22534	23313	23669	22761	22779	23247	22655	22222	21347
1975	19912	19258	19814	19624	19513	20120	19487	20180	20787	20929	20550	20397
1976	20036	20354	20367	19924	20777	20941	20546	20619	21101	20693	21150	20820
1977	20152	20442	21100	20928	21325	21846	20986	21447	21664	21799	21828	21696
1978	20779	19415	21779	21841	21575	21976	21156	21771	22273	22203	21520	22163
1979	21583	21637	22055	21331	21972	22393	21383	21559	22185	22054	21970	21934
1980	21148	21179	21277	20907	20597	20655	19707	20073	20708	20767	20801	20895
1981	20301	20383	20644	20412	20588	20969	20154	20538	20905	20633	20363	19672
1982	18774	19151	19126	18631	18796	18872	18196	18533	18703	18592	18464	18273
1983	17877	17299	18388	18367	18358	18648	18350	18785	19162	19128	19204	19044
1984	18434	18787	18676	18770	18819	19092	18666	18789	19164	19072	18986	18854
1985	18450	18307	18475	18059	17970	18258	17414	17659	17725	17876	17916	17715
1986	17537	17389	17726	17640	17550	17780	17184	17491	17827	17837	18165	17841
1987	17558	17679	17816	17338	17525	17615	16983	17230	17593	17736	17794	17673

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	25423	23971	25546	25589	25663	25626	25486	25644	25338	25299	25374	25173
1970	25094	24853	24808	24517	24221	23890	24077	23517	23130	22938	22636	22802
1971	22992	23227	23011	22549	22656	22709	22644	22681	22676	22651	22742	22843
1972	22785	23038	22788	22965	22946	23208	23045	23206	23268	23535	23674	24122
1973	24174	24237	24307	24454	24284	24051	24017	23993	23969	23994	24032	23688
1974	23600	23595	23583	22823	23430	23309	23275	22695	22631	22106	21768	21161
1975	20513	19625	20004	19888	19573	19796	19892	20101	20255	20451	20136	20242
1976	20728	20742	20539	20198	20812	20579	20959	20568	20610	20266	20745	20658
1977	20788	20808	21238	21208	21337	21450	21429	21460	21219	21413	21420	21501
1978	21353	19731	21856	22115	21593	21582	21649	21852	21865	21842	21125	21922
1979	22105	21950	22087	21592	22006	22017	21923	21683	21797	21704	21565	21670
1980	21612	21461	21282	21165	20657	20347	20212	20195	20342	20423	20429	20636
1981	20729	20633	20653	20663	20663	20704	20646	20648	20526	20280	20014	19443
1982	19164	19380	19133	18852	18875	18665	18606	18608	18373	18277	18159	18081
1983	18248	17496	18388	18564	18435	18459	18739	18852	18854	18827	18889	18874
1984	18791	18983	18648	18953	18894	18909	19061	18872	18904	18814	18680	18721
1985	18759	18455	18403	18208	18034	18087	17795	17759	17504	17637	17592	17564
1986	17825	17531	17646	17796	17620	17617	17585	17617	17631	17610	17827	17686
1987	17825	17808	17718	17491	17595	17451	17395	17376	17423	17523	17468	17535

AGGREGATE MANUFACTURING WEEKLY MANHOURS – PRODUCTION WORKERS (000)



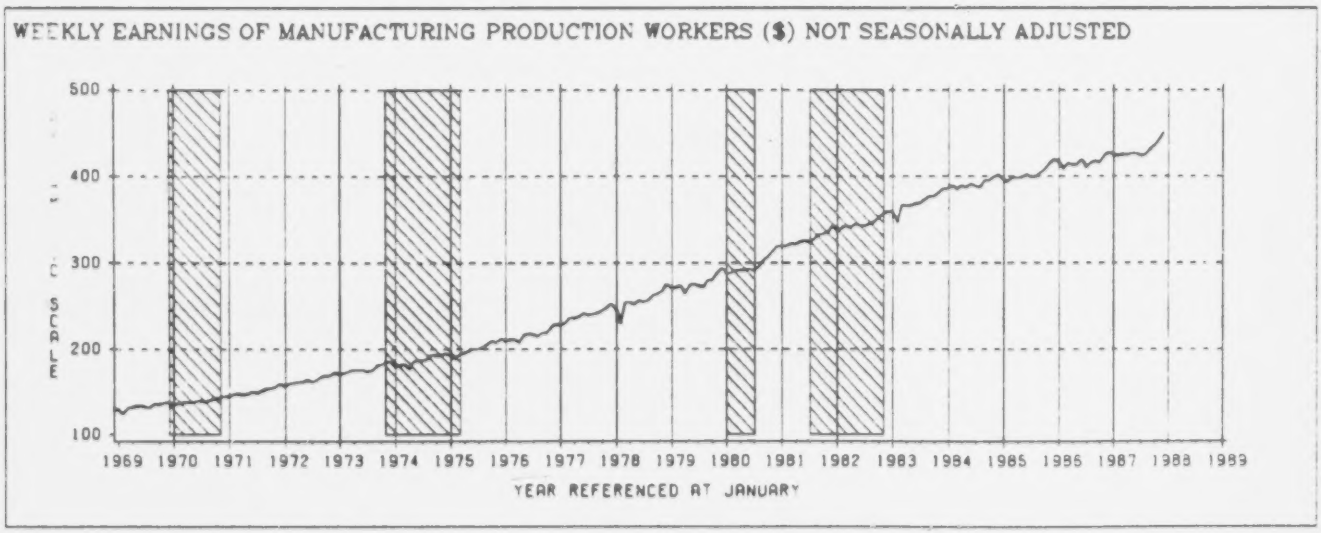
SERIES 16

WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS
(DOLLARS)

ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	129.11	123.26	130.88	131.61	133.08	133.40	131.54	131.54	135.55	135.22	136.70	137.94
1970	135.01	136.01	137.23	137.70	137.76	138.98	139.09	138.11	139.74	142.26	142.71	145.08
1971	143.75	146.73	147.42	146.40	147.20	149.85	147.66	150.35	153.44	153.85	154.95	159.03
1972	156.40	158.76	159.95	161.15	160.77	163.56	160.79	162.80	166.85	168.50	168.09	172.63
1973	170.15	171.40	173.06	175.14	175.12	175.11	172.96	174.64	179.71	180.98	183.52	185.15
1974	178.57	180.37	182.10	176.27	184.46	186.55	186.24	187.68	192.29	191.82	192.10	194.88
1975	191.30	187.98	193.74	194.93	196.12	199.20	199.50	201.40	205.03	208.59	206.96	211.45
1976	208.64	210.08	210.53	206.98	215.30	217.62	216.27	213.86	217.49	218.16	225.23	228.37
1977	226.73	229.86	235.82	235.50	236.90	240.70	238.79	240.37	241.49	244.13	247.20	251.91
1978	245.22	229.02	254.40	254.40	251.74	256.06	254.38	256.05	262.48	263.27	266.80	275.10
1979	269.28	270.93	273.97	263.97	273.16	275.88	272.95	271.88	279.21	279.21	288.01	293.99
1980	286.59	287.64	290.90	291.28	290.97	293.06	290.87	294.59	303.22	306.41	312.77	318.72
1981	319.09	319.09	321.85	321.16	323.58	326.01	323.61	326.83	332.11	333.33	335.78	343.58
1982	335.75	340.90	342.95	340.63	344.80	343.60	342.54	344.12	346.98	351.20	356.17	359.16
1983	358.90	346.37	366.62	365.53	366.02	368.24	369.26	372.60	376.98	376.89	381.20	385.43
1984	385.87	389.16	385.40	389.22	387.04	390.99	387.60	387.32	394.96	395.24	399.51	401.99
1985	395.50	393.57	398.11	398.29	398.29	401.88	398.97	399.15	402.93	407.54	414.24	418.97
1986	416.90	408.44	415.07	412.64	413.06	419.20	410.27	415.33	417.36	415.93	424.51	427.04
1987	425.18	423.12	424.96	424.54	426.21	426.62	423.86	424.32	430.09	435.53	441.41	450.60

DATA NOT SUITABLE FOR SEASONAL ADJUSTMENT



CONSUMER PRICE INDEX FOR URBAN AND CLERICAL WORKERS

SERIES 17 (INDEX 1982-84=100)

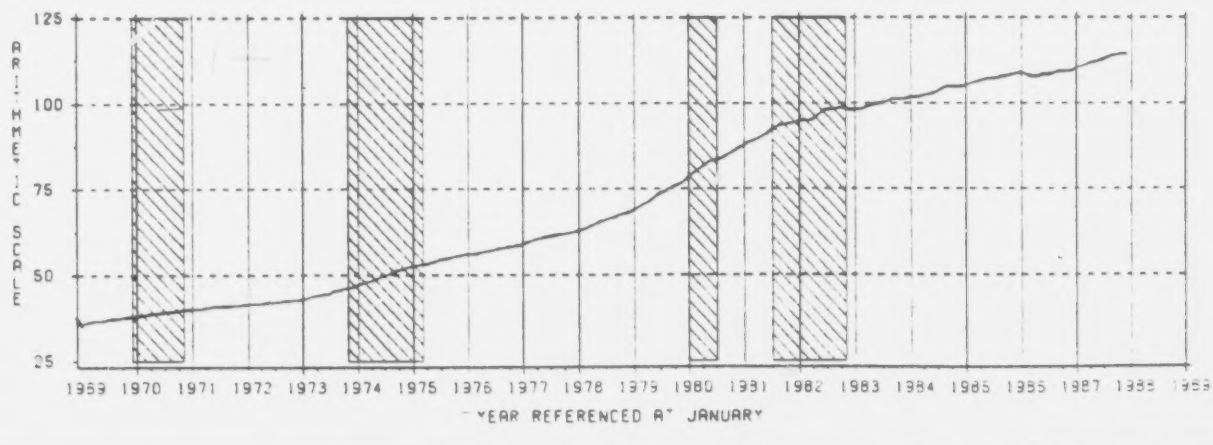
U.S. ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	35.0	36.0	36.3	36.5	36.6	36.8	37.0	37.2	37.3	37.5	37.7	37.9
1970	38.0	38.2	38.4	38.7	38.8	39.0	39.2	39.2	39.4	39.6	39.8	40.0
1971	40.0	40.1	40.2	40.4	40.6	40.8	40.9	41.0	41.0	41.1	41.2	41.3
1972	41.4	41.6	41.6	41.7	41.9	42.0	42.1	42.2	42.4	42.5	42.6	42.7
1973	42.9	43.2	43.6	43.9	44.1	44.4	44.5	45.4	45.5	45.9	46.2	46.5
1974	46.9	47.5	48.0	48.3	48.8	49.3	49.7	50.3	50.9	51.4	51.8	52.2
1975	52.4	52.8	53.0	53.2	53.5	53.9	54.5	54.7	54.9	55.3	55.6	55.8
1976	56.0	56.1	56.2	56.5	56.8	57.1	57.4	57.7	57.9	58.2	58.3	58.5
1977	58.9	59.5	59.8	60.3	60.6	61.0	61.3	61.5	61.8	61.9	62.2	62.5
1978	62.8	63.2	63.7	64.3	64.9	65.6	66.0	66.4	66.8	67.4	67.7	68.1
1979	68.7	69.5	70.3	71.1	71.9	72.8	73.7	74.4	75.1	75.7	76.4	77.2
1980	78.3	79.4	80.5	81.4	82.3	83.2	83.3	83.8	84.6	85.3	86.1	86.9
1981	87.5	88.5	89.0	89.6	90.3	91.1	92.2	92.8	93.7	93.9	94.1	94.4
1982	94.7	95.0	94.8	95.2	96.2	97.4	98.0	98.2	98.3	98.6	98.4	98.0
1983	98.1	98.1	98.4	99.0	99.5	99.8	100.1	100.5	101.0	101.2	101.2	101.2
1984	101.6	101.8	101.8	102.1	102.5	102.8	103.2	104.2	104.8	104.8	104.7	104.8
1985	104.9	105.4	105.9	106.3	106.7	107.0	107.1	107.3	107.6	107.9	108.3	108.6
1986	108.9	108.5	107.9	107.6	107.9	108.4	108.4	108.6	109.1	109.1	109.2	109.3
1987	110.0	110.5	111.0	111.6	111.9	112.4	112.7	113.3	113.8	114.1	114.3	114.2

N.Y. ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	37.7	37.9	38.2	38.5	38.6	38.8	39.0	39.1	39.4	39.6	39.7	40.1
1970	40.4	40.8	41.1	41.3	41.5	41.8	41.9	42.1	42.3	42.6	42.7	43.0
1971	43.0	43.4	43.7	43.8	44.0	44.3	44.5	44.6	44.7	44.8	44.8	45.0
1972	45.2	45.5	45.7	45.8	45.9	46.0	46.1	46.3	46.7	46.8	46.8	47.0
1973	47.0	47.4	47.9	48.3	48.5	48.9	48.9	49.8	50.0	50.3	50.7	51.2
1974	51.6	52.4	53.0	53.0	53.6	54.0	54.3	55.1	55.8	56.3	56.5	56.8
1975	56.9	57.3	57.4	57.5	57.7	58.0	58.5	58.8	59.5	59.7	60.2	60.5
1976	60.7	60.9	61.1	61.2	61.4	61.8	62.1	62.4	62.7	62.9	62.9	63.1
1977	63.4	64.0	64.2	64.5	64.8	65.4	65.5	65.7	65.8	65.9	66.2	66.3
1978	66.7	67.0	67.4	67.7	68.0	68.7	68.8	69.1	69.4	70.0	70.2	70.6
1979	71.1	71.9	72.5	73.1	73.9	74.5	75.2	75.6	76.5	77.0	77.5	78.1
1980	79.2	80.0	81.1	81.6	82.2	83.1	83.7	84.5	84.8	85.2	85.8	86.8
1981	87.5	88.8	89.1	89.5	89.9	90.6	92.1	92.7	94.1	93.8	93.7	93.7
1982	94.0	94.1	93.4	93.6	94.6	96.7	97.0	97.3	98.0	99.3	99.0	98.4
1983	98.6	98.2	98.4	99.1	99.7	100.4	100.5	101.3	101.2	101.4	100.9	101.2
1984	101.9	102.0	101.8	102.3	102.4	102.9	103.5	104.3	105.3	105.5	105.8	105.9
1985	106.1	106.6	106.8	107.2	107.4	107.6	107.6	108.4	108.6	108.8	109.8	110.1
1986	110.9	110.5	110.5	110.0	109.7	110.4	111.2	111.4	111.5	111.9	111.9	112.4
1987	113.2	113.8	114.4	115.3	116.0	116.5	116.5	117.4	118.5	118.8	119.1	119.1

U.S. CONSUMER PRICE INDEX FOR URBAN AND CLERICAL WORKERS (UNADJUSTED INDEX 1982-84=100)



SERIES 18

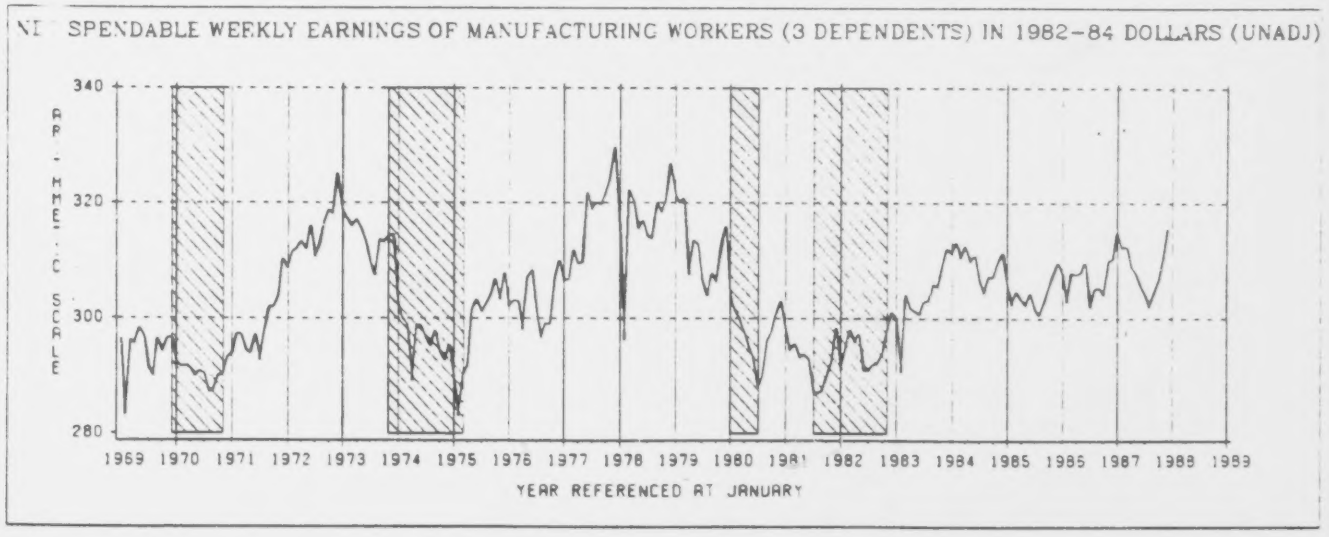
NET SPENDABLE WEEKLY EARNINGS OF MANUFACTURING WORKERS (IN 1982-84 DOLLARS)

SINGLE-ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	271.01	258.10	270.85	270.13	272.96	272.13	266.49	265.12	271.33	269.31	270.91	271.62
1970	268.99	268.18	268.47	268.01	266.80	267.72	267.29	264.21	264.20	267.22	267.38	270.30
1971	271.80	275.06	274.97	272.55	272.05	275.19	270.95	275.41	279.50	279.58	281.26	287.51
1972	285.09	287.56	288.16	289.43	288.17	291.95	286.92	288.80	292.59	294.64	293.96	300.72
1973	294.26	293.08	291.93	293.34	291.44	289.58	286.26	284.09	290.03	289.75	290.60	291.08
1974	279.13	277.37	276.63	267.29	276.26	276.53	274.55	272.99	275.69	272.58	270.97	273.69
1975	268.27	262.01	268.61	270.15	273.04	275.17	273.15	274.64	276.37	279.42	275.97	280.59
1976	279.47	280.34	280.42	275.54	284.50	285.96	276.38	272.61	275.14	275.05	282.87	286.06
1977	282.67	283.03	287.96	285.81	286.01	290.54	287.71	288.85	288.60	290.35	292.49	297.47
1978	287.96	269.75	293.55	291.81	287.53	288.68	286.23	285.73	290.96	289.60	291.23	296.83
1979	291.90	290.59	291.33	279.37	284.66	284.01	278.40	275.99	279.42	277.96	283.01	286.55
1980	275.96	273.36	272.29	269.93	267.72	265.86	261.32	262.96	268.41	269.59	272.67	274.40
1981	269.83	266.49	267.50	265.25	265.69	265.02	259.68	259.57	259.70	263.54	265.75	270.96
1982	264.58	265.11	270.79	268.66	270.00	264.21	265.53	266.34	266.59	268.00	271.25	274.60
1983	273.19	265.24	277.13	275.03	274.51	274.01	279.59	279.48	281.93	281.60	284.85	287.22
1984	287.47	289.08	286.68	288.57	286.06	286.89	283.11	281.05	283.37	283.29	285.37	287.17
1985	282.63	279.36	281.31	280.12	279.09	280.98	278.46	277.55	279.29	281.60	283.72	285.71
1986	284.25	280.11	284.47	284.34	284.59	286.10	279.18	281.85	282.01	280.94	286.11	286.29
1987	293.34	291.18	291.16	287.90	286.81	285.07	283.60	281.43	283.05	284.95	288.03	292.36

THREE DEPENDENTS-ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	296.53	283.22	296.20	295.62	298.33	296.94	291.41	289.90	296.44	294.25	296.47	296.63
1970	292.46	291.53	291.77	291.27	289.95	290.87	290.35	287.12	287.41	290.02	290.14	293.13
1971	293.79	297.16	297.27	294.48	293.87	297.25	292.68	297.48	301.82	301.88	303.69	310.22
1972	308.56	311.34	312.00	313.35	311.98	316.02	310.66	312.65	316.66	318.83	318.10	325.20
1973	318.53	317.20	315.90	317.31	315.27	313.29	309.75	307.37	313.56	313.24	314.06	314.53
1974	301.84	299.89	299.01	289.11	298.52	298.79	296.86	295.07	297.69	294.34	292.62	295.46
1975	289.73	283.05	290.01	291.67	301.43	303.31	301.05	302.44	303.90	306.83	303.24	307.79
1976	302.13	302.53	303.01	298.03	306.94	308.31	300.52	296.65	299.04	298.85	306.75	310.00
1977	306.44	306.65	311.73	309.38	309.58	321.85	318.74	320.00	319.77	321.69	324.09	329.72
1978	315.96	296.15	322.26	320.36	315.53	316.98	314.20	313.75	319.85	318.38	320.35	326.86
1979	321.37	319.94	320.84	307.56	313.48	312.80	306.58	303.89	307.83	306.20	311.91	315.92
1980	304.13	301.28	300.17	297.56	295.13	293.08	288.01	289.92	296.03	297.39	300.89	302.98
1981	298.16	294.47	295.67	293.17	293.73	293.05	287.08	287.04	287.34	289.96	292.45	298.39
1982	291.16	295.05	298.20	295.80	297.38	290.95	291.00	291.90	292.23	293.85	297.50	301.24
1983	299.69	290.75	304.16	301.82	301.26	300.76	302.88	302.93	305.85	305.48	309.26	312.03
1984	311.32	313.18	310.49	312.61	309.84	310.85	306.67	304.42	307.13	307.04	309.41	311.42
19	305.95	302.31	304.64	303.34	302.22	304.40	301.58	300.60	302.60	304.84	307.33	309.62
19	307.63	302.79	307.82	307.57	307.86	309.70	301.88	305.00	305.23	304.03	309.89	310.15
19	314.80	312.32	312.45	308.92	307.88	306.04	304.25	301.97	304.13	306.58	310.33	315.66



SERIES 19

NEW BUSINESS INCORPORATIONS
(NUMBER)

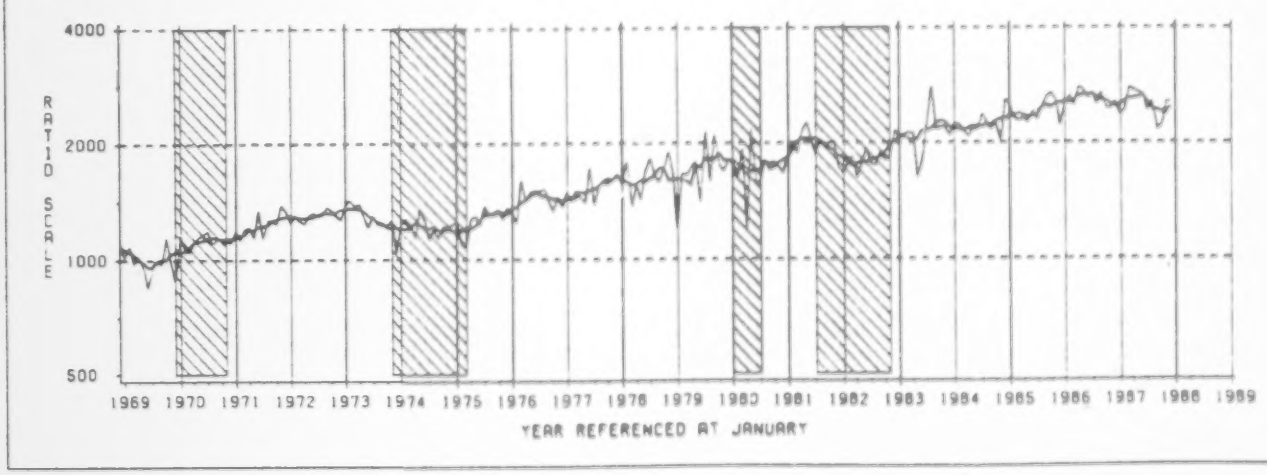
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	1101	1032	1102	1210	1032	895	984	892	886	1198	820	886
1970	1271	1007	1231	1326	1228	1269	1251	1020	1095	1131	991	1138
1971	1272	1086	1510	1421	1223	1549	1144	1245	1214	1219	1322	1358
1972	1363	1342	1607	1393	1528	1454	1295	1374	1241	1366	1295	1204
1973	1648	1373	1696	1560	1539	1312	1350	1277	1086	1299	1225	947
1974	1475	1199	1458	1301	1571	1365	1205	1189	990	1314	1126	1217
1975	1458	999	1238	1496	1429	1350	1544	1274	1221	1422	1193	1398
1976	1481	1170	2046	1601	1575	1755	1587	1536	1360	1328	1428	1403
1977	1610	1317	1962	1581	1514	2001	1438	1633	1487	1608	1615	1600
1978	1718	1637	1750	1692	1614	1843	1797	1729	1485	1758	1831	1527
1979	1341	1575	2003	1850	2006	1520	2165	1634	1922	1884	1609	1663
1980	2007	1605	2209	1405	2355	1620	1723	1674	1710	1910	1561	1705
1981	1942	1870	2236	2405	2410	2026	1903	1838	1904	2000	1749	1830
1982	1746	1695	2273	1792	1884	1984	1752	1693	1841	1808	1670	2263
1983	2131	1978	2615	2229	1788	1833	2201	2925	2068	2201	2098	2148
1984	2444	2289	2445	2176	2469	2084	2469	2275	1979	2456	1794	2766
1985	2999	2226	2533	2627	2527	2348	2478	2431	2483	3060	2318	2428
1986	2910	2539	2787	3345	3009	2580	2975	2476	2639	2719	2175	2976
1987	2595	2315	3183	3287	2873	2737	2586	2521	2110	2323	2440	2859

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	1012	1121	985	1034	966	878	959	990	985	1192	993	905
1970	1217	1087	1070	1136	1192	1211	1247	1132	1178	1179	1163	1149
1971	1247	1167	1256	1276	1189	1427	1184	1337	1330	1310	1467	1418
1972	1318	1379	1344	1306	1381	1398	1377	1383	1457	1420	1378	1347
1973	1469	1516	1464	1479	1365	1281	1381	1310	1301	1293	1341	1058
1974	1288	1352	1288	1198	1436	1341	1170	1255	1181	1284	1260	1310
1975	1313	1137	1094	1349	1374	1299	1459	1375	1402	1421	1345	1440
1976	1393	1320	1683	1509	1582	1562	1586	1605	1502	1413	1537	1454
1977	1580	1499	1587	1532	1488	1799	1478	1638	1667	1697	1683	1739
1978	1648	1838	1453	1645	1516	1742	1866	1718	1669	1776	1928	1718
1979	1247	1733	1725	1787	1834	1498	2211	1676	2156	1805	1765	1859
1980	1845	1702	1959	1260	2253	1642	1677	1855	1817	1836	1793	1739
1981	1901	2018	1914	2192	2347	2026	1899	2035	1962	2002	2019	1793
1982	1734	1823	1880	1699	1829	1953	1818	1812	1919	1860	1869	2216
1983	2088	2117	2166	2175	1696	1835	2325	2991	2239	2262	2290	2119
1984	2305	2319	2207	2115	2226	2224	2507	2338	2227	2332	2053	2749
1985	2663	2423	2385	2434	2351	2540	2398	2574	2784	2853	2737	2306
1986	2661	2800	2644	2954	2915	2770	2854	2674	2864	2590	2594	2697
1987	2474	2568	2937	2907	2866	2816	2565	2715	2212	2300	2691	27[illegible]

NEW BUSINESS INCORPORATIONS (NUMBER) SIX-MONTH MOVING AVERAGE



SERIES 20

BUSINESS FAILURES
(NUMBER)

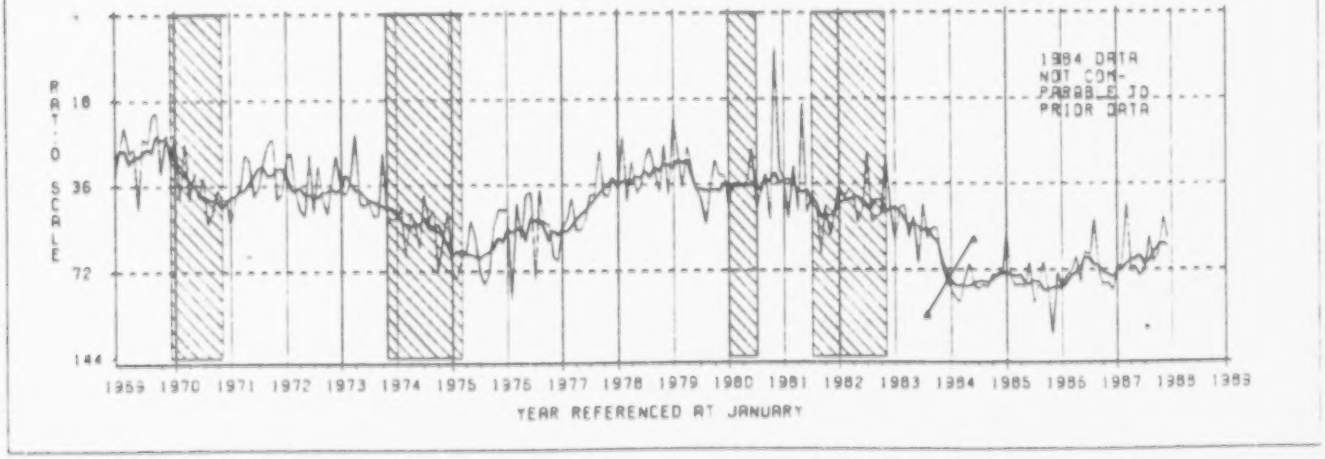
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	31	22	29	35	48	26	24	21	19	35	23	30
1970	26	37	25	54	35	42	32	51	46	36	39	40
1971	51	34	41	34	33	46	32	29	27	24	40	37
1972	31	24	45	48	57	32	40	35	38	42	38	23
1973	42	33	42	26	51	48	34	57	42	30	48	38
1974	56	38	76	49	63	63	35	56	39	77	57	34
1975	81	64	79	75	56	57	62	87	61	61	44	41
1976	48	73	55	65	43	43	65	39	48	53	62	66
1977	52	37	52	62	57	56	32	48	24	41	41	33
1978	33	19	53	33	48	38	25	35	29	36	29	37
1979	21	22	42	29	41	40	32	69	31	31	32	31
1980	43	29	37	42	42	30	40	46	30	49	11	31
1981	33	42	31	58	21	51	35	54	64	39	50	43
1982	34	37	42	46	57	53	23	60	50	39	26	45
1983	57	42	53	68	51	80	33	73	48	46	65	73
1984	80	99	120	88	82	87	66	100	70	74	69	70
1985	60	73	105	89	105	64	91	82	53	92	108	68
1986	96	71	95	75	94	56	69	46	56	97	68	95
198	74	64	54	84	78	65	74	51	57	72	40	63

SEASONALLY ADJUSTED SERIES

YEA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
19	28	24	29	28	45	26	27	21	21	33	25	31
19	25	41	26	42	34	41	34	52	47	37	42	42
19	52	40	37	29	30	41	36	31	27	26	42	40
19	30	29	37	46	49	29	47	32	42	48	35	30
19	38	40	35	25	44	45	43	49	48	29	48	51
19	50	46	66	47	53	62	40	51	46	72	57	47
19	72	79	67	64	50	57	73	83	73	53	46	47
19	46	95	44	58	40	39	80	38	52	52	66	68
19	54	50	41	55	55	50	40	40	29	40	40	34
19	38	26	43	31	40	36	30	28	34	39	28	40
19	22	29	37	28	33	37	41	52	36	31	34	34
19	45	36	36	37	35	28	46	38	34	51	12	33
19	35	50	32	47	19	48	41	43	65	45	57	46
19	37	41	38	40	52	46	29	52	50	49	30	47
19	60	45	45	58	49	69	44	59	54	54	69	79
19	88	95	99	81	69	85	88	85	86	76	79	75
19	56	79	85	84	86	69	101	80	69	87	125	74
19	88	77	74	66	82	64	66	51	73	85	83	89
19	74	69	44	73	71	77	73	58	69	65	50	58

BU ESS FAILURES (NUMBER) SIX-MONTH MOVING AVERAGE – INVERTED



SERIES 21

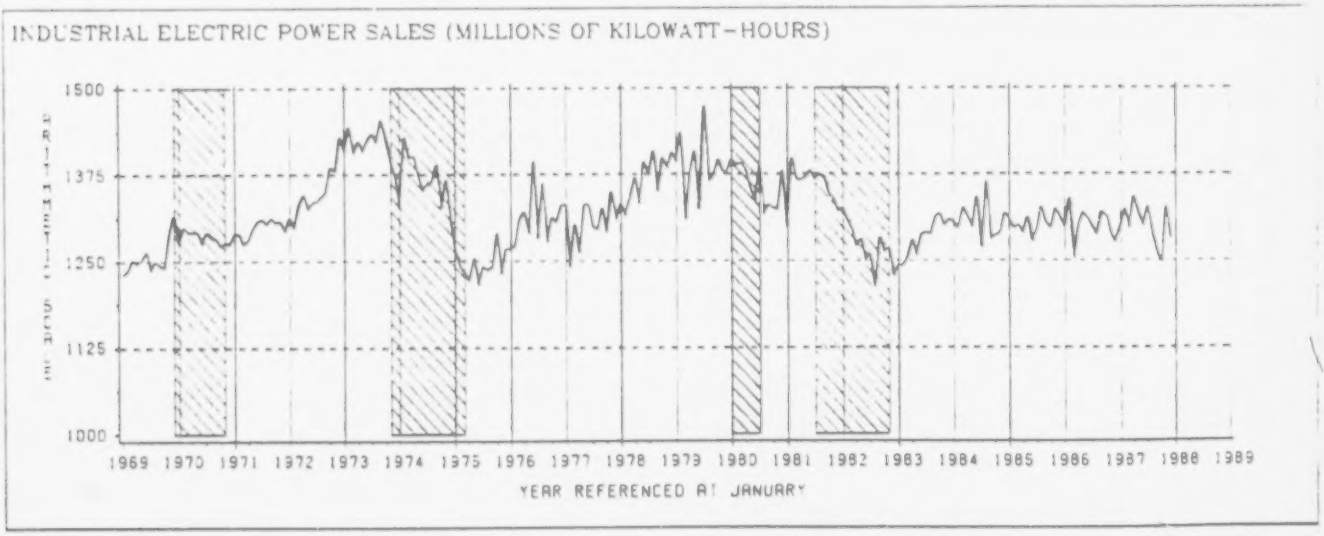
INDUSTRIAL ELECTRIC POWER SALES
(MILLIONS OF KILOWATT-HOURS)

ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	1160	1208	1218	1224	1237	1301	1249	1248	1311	1297	1303	1286
1970	1206	1270	1260	1268	1258	1331	1298	1288	1346	1336	1289	1246
1971	1204	1258	1250	1258	1266	1352	1323	1315	1383	1357	1338	1260
1972	1229	1311	1296	1304	1310	1381	1337	1369	1425	1453	1399	1378
1973	1334	1393	1379	1379	1398	1472	1441	1451	1523	1507	1410	1331
1974	1260	1363	1358	1367	1368	1394	1374	1402	1451	1400	1380	1274
1975	1201	1171	1207	1177	1258	1268	1256	1258	1302	1350	1231	1248
1976	1210	1217	1302	1263	1289	1482	1299	1399	1317	1355	1323	1303
1977	1268	1153	1306	1198	1337	1423	1305	1334	1357	1335	1354	1289
1978	1281	1223	1348	1284	1350	1496	1397	1444	1373	1448	1381	1362
1979	1355	1339	1326	1290	1428	1412	1514	1385	1384	1454	1373	1333
1980	1358	1344	1400	1306	1371	1405	1447	1318	1377	1376	1299	1342
1981	1259	1307	1386	1293	1367	1464	1426	1380	1422	1401	1315	1283
1982	1264	1220	1323	1207	1286	1312	1321	1223	1338	1295	1261	1183
1983	1185	1155	1281	1214	1271	1345	1337	1316	1375	1354	1285	1262
1984	1243	1243	1349	1239	1328	1397	1325	1395	1327	1330	1275	1257
1985	1253	1206	1301	1238	1343	1315	1367	1365	1354	1340	1303	1255
1986	1233	1249	1253	1246	1361	1347	1372	1310	1388	1346	1253	1230
1987	1234	1238	1300	1285	1347	1353	1398	1318	1313	1281	1306	1234

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	1231	1235	1252	1246	1252	1264	1237	1250	1243	1241	1290	1316
1970	1275	1299	1291	1292	1291	1276	1292	1284	1282	1271	1276	1274
1971	1289	1288	1273	1279	1296	1306	1311	1303	1312	1305	1307	1294
1972	1312	1296	1329	1346	1325	1334	1336	1342	1348	1385	1380	1429
1973	1409	1445	1406	1424	1408	1424	1435	1422	1455	1426	1392	1371
1974	1328	1430	1399	1402	1376	1352	1360	1364	1389	1327	1368	1306
1975	1268	1242	1233	1221	1255	1216	1243	1235	1240	1291	1232	1267
1976	1266	1271	1309	1320	1290	1395	1283	1364	1276	1313	1306	1329
1977	1331	1241	1303	1261	1331	1331	1299	1295	1326	1292	1350	1310
1978	1333	1316	1344	1371	1332	1394	1375	1410	1350	1399	1385	1407
1979	1395	1436	1310	1375	1410	1324	1474	1365	1371	1396	1379	1378
1980	1397	1388	1391	1382	1355	1336	1389	1317	1331	1326	1324	1380
1981	1299	1398	1368	1366	1370	1381	1368	1374	1372	1345	1341	1322
1982	1326	1308	1295	1271	1282	1250	1260	1210	1283	1263	1268	1229
1983	1243	1243	1254	1280	1258	1286	1291	1287	1311	1318	1300	1310
1984	1305	1295	1327	1312	1297	1342	1268	1365	1281	1285	1289	1319
1985	1310	1296	1301	1289	1312	1278	1296	1327	1304	1296	1325	1313
1986	1299	1339	1252	1301	1319	1309	1298	1287	1320	1313	1287	1277
1987	1297	1325	1296	1343	1319	1300	1329	1289	1257	1248	1327	1283



SERIES 22

TOTAL CONSTRUCTION CONTRACTS AWARDED
(MILLION DOLLARS)

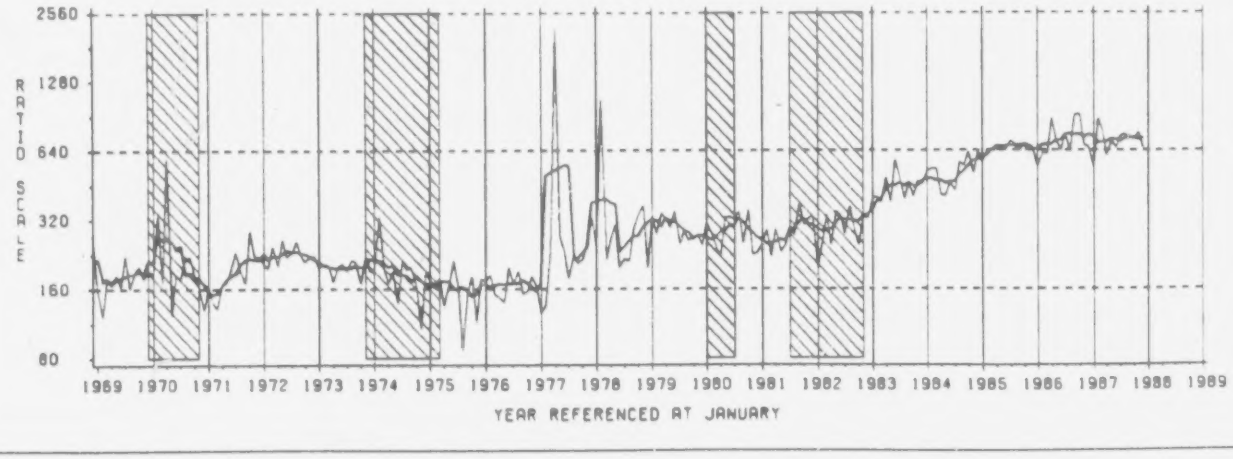
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	120.5	91.3	179.2	200.4	211.5	185.7	272.5	177.7	181.2	243.3	173.3	172.8
1970	157.7	263.8	166.3	625.0	149.3	214.5	218.9	240.2	224.1	219.6	147.5	116.0
1971	121.6	106.9	130.3	189.6	201.1	228.7	285.8	226.3	176.5	327.2	206.0	203.3
1972	165.8	159.2	245.0	230.3	320.8	261.0	272.3	318.4	256.2	252.1	207.3	205.2
1973	165.1	162.4	205.8	189.2	242.4	242.5	223.8	277.3	239.9	180.7	205.0	183.0
1974	146.2	293.7	202.3	184.6	221.0	161.1	249.1	248.9	215.1	166.4	101.0	179.4
1975	140.3	136.0	185.0	153.8	184.1	240.9	177.0	108.6	165.4	188.6	109.5	171.8
1976	144.8	148.8	155.3	166.6	156.4	226.2	188.6	239.6	162.7	162.5	181.6	154.5
1977	99.0	97.0	244.1	2263.3	302.9	270.2	201.0	285.0	231.1	238.7	253.0	310.2
1978	213.4	1048.8	219.3	299.6	340.7	236.5	245.9	270.5	317.7	366.6	391.9	192.9
1979	258.8	174.1	323.6	350.8	335.6	405.6	273.3	361.4	295.1	304.6	288.1	231.6
1980	263.5	183.4	232.9	245.5	357.1	381.7	331.7	425.4	290.6	389.7	245.2	216.1
1981	227.6	185.7	207.5	307.1	264.2	311.7	312.4	344.6	424.0	327.7	335.5	298.2
1982	183.1	184.2	311.0	263.0	375.6	420.8	288.1	453.8	322.0	271.0	341.5	292.0
1983	348.9	266.8	373.7	521.9	414.2	764.5	524.5	493.5	531.9	436.6	516.0	429.0
1984	450.3	371.5	536.8	447.3	473.5	612.2	463.6	671.9	592.7	652.6	553.2	570.9
1985	479.9	416.6	647.4	696.8	747.1	806.1	766.8	798.1	652.5	752.2	699.4	590.8
1986	436.6	395.0	643.6	965.7	819.7	786.3	850.9	723.0	959.8	1071.8	703.2	602.7
1987	431.7	570.3	868.0	628.4	793.5	796.1	840.1	890.1	749.6	818.2	836.1	594.1

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	158.7	128.0	187.7	177.6	192.4	164.4	239.3	163.4	199.3	213.8	185.6	202.1
1970	197.0	340.3	175.5	605.2	131.4	194.7	182.3	225.4	235.3	190.2	167.1	135.7
1971	163.9	144.3	137.6	173.0	175.7	206.3	245.7	200.1	174.7	297.4	234.9	233.3
1972	219.8	209.8	260.8	212.5	274.7	232.9	245.9	269.2	237.7	223.6	236.6	235.2
1973	212.0	217.5	215.8	177.2	209.9	219.9	202.3	227.4	224.0	173.6	239.2	204.1
1974	199.6	343.2	208.9	172.3	200.3	144.3	225.8	205.6	210.7	165.9	114.9	200.0
1975	180.6	169.2	185.8	140.7	169.7	227.1	166.6	89.5	157.5	188.1	122.2	183.6
1976	178.3	193.7	154.5	150.9	144.9	210.7	172.5	201.7	154.6	157.2	192.0	164.3
1977	132.4	140.6	245.2	2244.2	284.1	250.5	184.5	237.7	219.6	227.7	260.4	331.1
1978	258.3	1112.7	227.0	276.0	309.6	211.5	229.2	225.4	298.0	342.3	387.7	211.9
1979	345.4	288.7	350.6	329.1	302.4	360.7	263.2	297.4	272.1	280.4	282.0	261.2
1980	315.3	288.2	256.8	235.9	328.7	334.7	323.5	357.1	265.8	367.6	239.4	243.1
1981	263.5	298.6	235.5	301.5	246.0	262.9	306.7	283.6	393.7	307.8	324.0	339.3
1982	210.1	269.7	347.3	262.4	361.5	340.6	286.3	383.5	299.3	261.7	333.4	329.8
1983	414.7	428.5	403.7	515.7	396.7	595.5	522.4	414.8	495.6	425.4	494.9	486.2
1984	541.9	557.7	554.7	435.9	431.9	493.7	455.3	587.8	568.4	632.6	536.8	637.9
1985	585.0	627.9	643.7	680.7	686.1	644.3	734.0	699.6	637.3	710.6	689.1	670.1
1986	565.8	629.2	626.6	943.7	733.7	645.4	800.1	635.1	965.3	977.3	692.0	679.6
1987	563.0	935.2	832.2	617.4	735.4	663.1	774.0	788.8	760.6	749.9	803.3	665.1

TOTAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX-MONTH MOVING AVERAGE



SERIES 23

RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED
(MILLION DOLLARS)

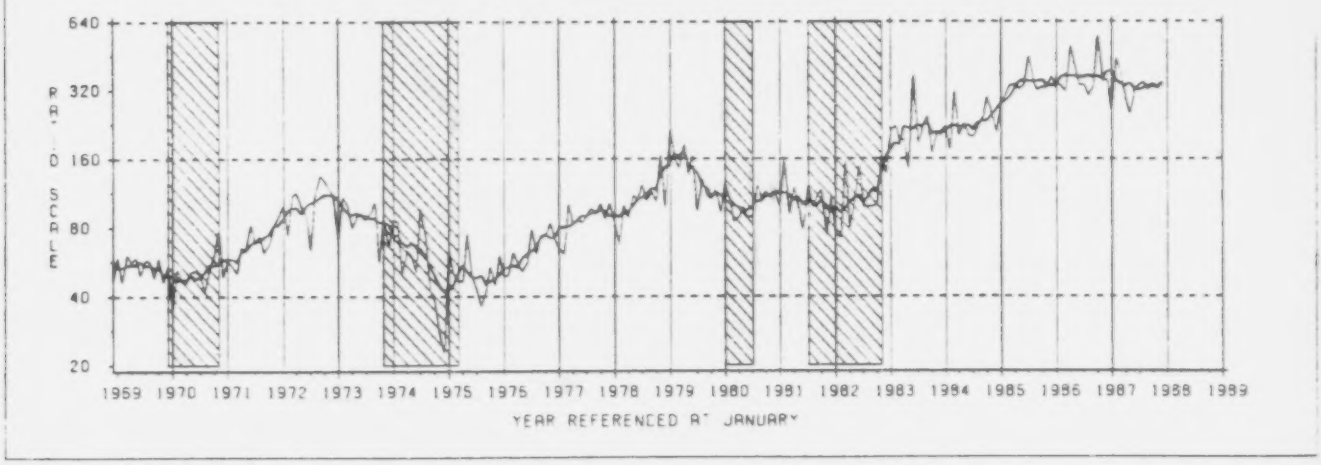
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	44.6	26.6	68.0	71.2	72.1	59.3	66.3	67.1	48.8	83.4	43.6	49.0
1970	25.3	30.2	49.7	55.8	60.3	62.4	56.7	48.2	57.2	86.0	70.6	43.5
1971	42.8	31.2	52.6	77.8	72.6	96.0	76.9	90.3	72.7	90.5	71.7	76.2
1972	73.0	42.7	112.4	134.1	111.8	110.7	74.2	149.9	163.1	159.3	109.9	101.4
1973	48.6	68.6	103.1	88.1	99.5	110.5	100.2	123.0	129.3	66.3	80.5	60.5
1974	57.6	51.9	52.0	72.0	67.3	61.2	119.2	96.0	51.1	42.9	25.8	21.8
1975	41.6	31.1	49.4	51.6	82.0	59.5	53.1	46.9	48.1	63.2	43.8	60.6
1976	30.9	28.8	65.9	64.0	58.9	68.2	96.5	79.7	80.4	83.0	84.6	71.2
1977	41.7	34.2	106.0	89.2	96.8	99.7	111.3	127.1	101.7	117.6	93.6	104.8
1978	54.3	36.8	98.4	98.6	127.9	131.6	147.3	141.7	127.6	120.1	180.8	97.9
1979	155.0	85.1	127.7	211.1	158.8	202.2	108.7	178.5	125.6	119.4	131.3	92.3
1980	92.7	64.8	70.1	98.5	116.4	114.8	96.4	173.0	122.4	125.2	117.7	113.2
1981	78.4	89.7	76.4	134.5	118.8	102.3	131.0	137.3	128.5	124.4	75.5	106.8
1982	59.7	42.8	131.4	83.3	121.5	200.6	105.3	134.3	117.6	107.8	161.3	127.5
1983	174.6	132.5	177.1	210.3	177.1	520.9	198.9	286.0	287.4	176.6	204.0	192.7
1984	181.8	100.7	301.4	219.3	290.3	283.9	218.6	278.1	277.3	316.6	249.6	189.6
1985	215.0	168.1	333.5	355.3	396.3	439.6	502.8	423.1	339.3	363.6	311.9	322.0
1986	249.4	186.6	320.5	557.3	510.5	433.4	371.7	361.2	352.7	662.3	340.2	310.9
1987	190.3	251.3	387.2	314.8	323.5	397.9	380.8	413.7	325.0	410.2	308.5	293.4

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	63.1	48.5	64.1	59.5	62.7	52.0	61.4	60.3	50.4	62.3	48.6	59.0
1970	35.7	56.3	48.5	48.1	54.0	54.5	52.4	42.1	55.1	64.4	79.3	51.6
1971	60.6	57.1	53.4	68.8	66.2	84.2	70.8	75.1	65.1	70.7	81.0	91.6
1972	106.4	75.4	116.8	120.5	102.8	95.5	67.5	120.2	140.6	134.6	125.4	118.5
1973	72.1	116.2	107.0	80.0	93.3	96.5	88.6	96.7	109.4	58.9	91.3	68.7
1974	89.1	87.0	52.6	66.5	63.5	53.9	102.4	75.4	43.8	39.1	28.8	23.6
1975	67.1	53.5	49.1	48.5	76.9	53.1	44.0	37.2	42.6	57.8	46.6	63.8
1976	51.8	51.9	65.5	59.9	54.6	59.2	80.0	64.6	75.0	76.1	85.4	73.2
1977	68.1	64.8	108.1	82.8	89.3	86.0	94.1	102.1	97.6	108.4	89.0	107.9
1978	85.8	70.7	106.2	90.8	117.8	112.2	130.3	111.0	121.5	110.6	168.8	100.8
1979	234.1	162.2	149.2	196.4	143.0	168.1	99.5	135.4	118.7	113.6	123.3	97.1
1980	131.8	117.3	86.9	91.4	104.1	91.2	92.6	130.3	113.5	122.4	114.7	120.2
1981	104.6	158.0	95.5	127.8	104.7	78.8	129.5	104.0	116.4	123.8	75.8	117.3
1982	76.4	74.5	158.7	79.9	106.7	152.2	104.3	103.7	104.3	106.6	169.5	142.9
1983	222.9	237.4	201.4	205.0	149.2	392.1	194.4	230.1	258.3	172.9	216.3	222.7
1984	234.8	182.1	321.6	212.0	243.2	214.6	209.9	230.9	254.0	302.8	266.0	221.7
1985	283.9	309.9	340.1	342.3	325.8	339.9	477.3	357.9	320.3	331.1	330.4	380.6
1986	342.2	345.2	317.8	531.8	423.0	344.7	343.0	307.1	340.7	576.3	364.5	366.9
1987	271.1	472.1	379.7	298.6	265.0	319.5	344.7	355.3	322.9	351.0	330.9	346.1

RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX-MONTH MOVING AVERAGE



SERIES 24

NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED
(MILLION DOLLARS)

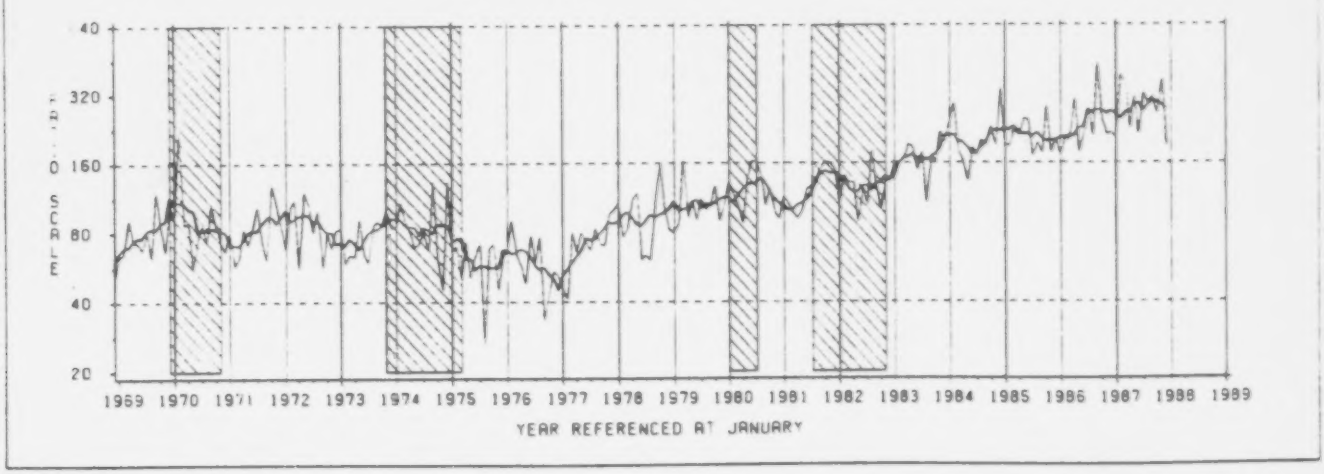
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	46.4	53.3	83.2	86.5	84.3	84.4	108.7	73.6	112.4	98.4	62.1	93.7
1970	66.9	183.2	80.1	103.8	70.8	89.4	121.2	83.4	97.2	95.7	64.4	57.7
1971	56.6	49.1	59.4	93.3	91.8	97.3	144.5	86.8	58.8	145.8	94.8	74.1
1972	50.0	91.7	106.6	64.1	164.5	125.6	101.4	126.1	56.4	83.8	57.1	70.4
1973	60.9	54.8	60.9	70.6	123.8	76.7	72.9	112.2	89.5	89.1	81.8	73.9
1974	65.1	101.2	90.0	87.2	88.5	82.9	86.9	93.3	137.2	63.0	36.3	121.0
1975	54.6	61.8	51.3	85.2	63.4	73.3	74.7	37.6	72.9	68.9	37.7	57.4
1976	57.7	73.1	68.0	72.6	58.2	85.0	63.0	100.5	37.4	45.2	48.3	47.3
1977	40.7	29.0	81.6	82.0	92.7	80.1	69.4	108.0	81.2	74.4	88.1	87.9
1978	99.3	47.0	85.3	132.2	146.5	70.1	66.8	78.7	133.8	174.3	100.0	68.1
1979	72.5	51.9	165.7	104.4	132.8	105.2	120.1	127.8	129.8	153.0	91.8	92.5
1980	126.6	73.1	106.7	94.4	157.9	188.5	169.0	170.5	127.3	151.1	106.3	76.5
1981	111.8	70.4	93.5	95.2	109.9	154.4	137.8	169.9	173.2	181.6	172.8	123.2
1982	103.5	92.6	128.9	135.3	90.7	164.3	112.4	230.7	147.1	114.8	154.8	118.0
1983	141.6	103.0	162.7	203.5	189.7	192.0	184.1	137.2	186.6	169.5	267.4	181.8
1984	220.2	192.9	189.1	173.4	134.3	246.4	179.4	249.4	205.0	250.6	234.8	309.9
1985	167.5	129.8	247.6	228.4	252.9	321.3	182.0	241.3	178.6	304.1	213.9	195.1
1986	142.0	140.6	230.8	307.5	184.0	280.3	305.5	258.0	451.4	268.6	261.1	209.5
1987	169.1	266.4	391.4	234.1	313.5	283.1	354.7	342.5	299.7	284.5	443.9	182.6

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	66.1	68.1	95.5	75.3	74.6	70.4	80.3	66.1	128.9	90.0	69.4	114.0
1970	95.8	233.6	90.6	91.6	59.2	77.5	89.0	74.8	110.5	87.9	75.4	69.3
1971	81.0	60.7	65.8	85.6	72.9	86.7	110.5	75.8	64.7	135.7	114.4	88.8
1972	70.7	109.7	118.0	60.0	127.5	112.7	81.8	106.7	60.4	80.0	70.9	83.3
1973	84.4	62.3	67.1	66.8	97.5	68.1	62.9	88.6	93.4	89.3	105.2	86.9
1974	86.9	115.6	96.0	80.3	71.6	73.4	80.3	70.6	140.2	66.2	47.2	139.8
1975	69.5	72.6	52.3	75.3	54.1	65.9	73.6	28.2	70.5	73.8	47.5	65.9
1976	70.4	94.9	67.6	61.2	51.0	78.5	63.3	77.7	34.8	46.7	57.9	55.2
1977	47.7	42.1	80.6	69.2	81.4	74.1	70.2	85.8	73.8	72.7	100.2	105.7
1978	112.7	77.0	85.2	116.4	125.6	64.4	67.1	64.3	120.2	159.4	107.8	84.3
1979	80.0	89.5	171.1	97.4	115.4	94.5	119.2	106.9	113.8	134.6	93.6	117.3
1980	139.3	125.4	113.9	91.9	141.7	165.1	164.7	144.9	111.5	131.9	103.5	96.6
1981	121.6	114.9	102.4	96.3	105.8	129.1	133.5	142.2	155.0	162.4	161.1	153.8
1982	113.8	146.4	138.0	138.1	91.4	132.5	111.5	191.0	137.7	106.8	138.4	140.4
1983	159.2	159.8	168.3	202.5	200.0	151.9	186.5	114.4	179.4	162.0	233.9	209.1
1984	258.8	297.7	186.8	169.4	139.9	197.3	179.8	212.6	204.0	244.5	202.0	344.8
1985	203.8	199.3	237.3	225.3	262.3	259.2	174.8	207.9	182.4	295.0	185.0	215.8
1986	178.3	216.1	216.5	310.9	185.5	228.1	283.5	224.3	468.9	260.1	225.7	230.5
1987	219.6	410.5	363.2	239.2	313.9	228.4	324.6	299.6	312.9	275.3	388.6	200.9

NON-RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX-MONTH MOVING AVERAGE



TOTAL DWELLING UNITS AUTHORIZED BY BUILDING PERMITS

SERIES 25 (NUMBER)

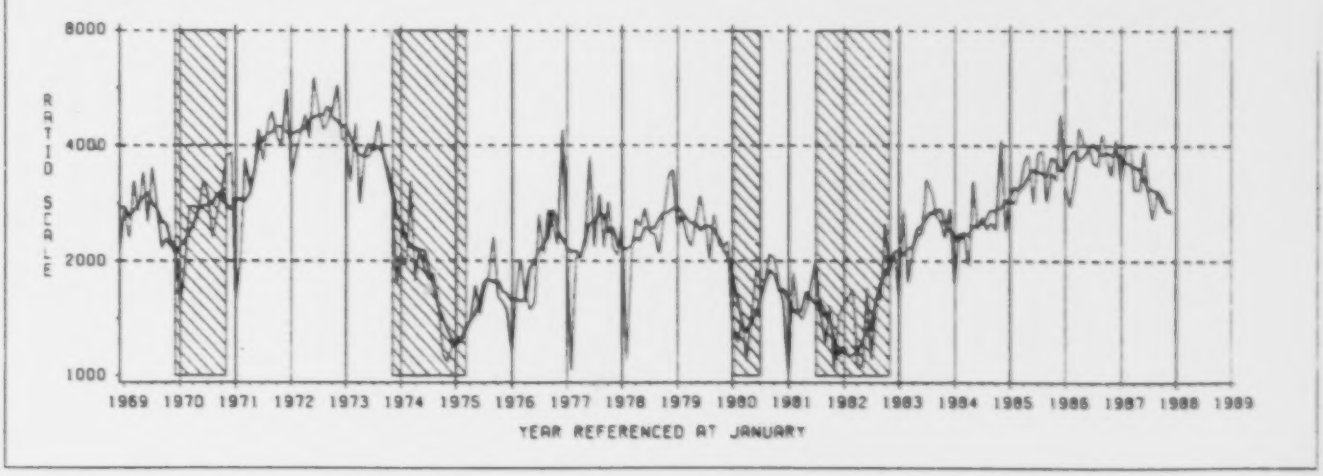
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	1953	1622	3589	3474	3928	2949	3803	3056	2340	2679	2105	2215
1970	1257	1174	3075	3312	3133	3780	3287	2501	2971	3482	3671	3731
1971	1074	1232	4049	3797	3899	5126	3990	5045	5352	4471	4069	5616
1972	2364	2809	4603	5376	4706	6949	5218	4927	4887	5541	6093	3672
1973	3271	2216	5006	3271	4225	4222	4240	5134	3904	3770	3087	1462
1974	1633	1286	3401	2040	2487	2078	2030	2009	1745	1369	1102	1021
1975	941	902	1385	1670	2066	1699	1933	1934	2577	1911	1571	1329
1976	764	1085	2105	1970	1812	1846	2999	2302	3164	2731	2376	4055
1977	582	611	2076	2289	2794	4125	2312	3550	2541	3195	2341	1835
1978	1607	661	2192	2873	3044	3224	2602	2923	2514	3035	3637	3242
1979	1840	1620	2280	2395	3148	3319	2751	2432	3100	2530	2351	2169
1980	893	738	1377	1235	1078	2020	1994	1970	2484	2291	1811	1630
1981	676	1292	1454	1644	1585	1967	2136	1645	1501	1792	1066	1551
1982	519	521	1688	1202	1145	1924	1237	1813	1880	2753	2005	2174
1983	1120	2236	1734	2341	2590	2805	3512	3583	3107	2850	2480	2944
1984	1322	1607	2278	1998	3703	2883	2935	2907	2744	2838	4263	2442
1985	2433	1865	2937	3861	4263	3260	4138	4373	3145	3882	3375	5132
1986	2558	1876	3098	4818	4531	4474	3998	3901	4778	4073	3285	4416
1987	2677	2560	3797	3362	3423	4553	3410	2890	3496	3326	2805	3022

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	2874	2398	3391	2859	3546	2684	3633	2991	2222	2398	2243	2352
1970	1609	1924	2925	2950	2911	3410	3167	2385	2876	3206	3796	3875
1971	1647	1995	3787	3289	3584	4588	3735	4829	5197	4290	4058	5955
1972	3464	3830	4408	5101	4243	6406	5078	4563	4811	5196	6100	4214
1973	4198	3375	4831	2999	3808	3800	4037	4898	3930	3464	3097	1801
1974	2164	1968	3398	1818	2186	1918	1834	1890	1695	1196	1122	1238
1975	1311	1302	1376	1475	1787	1535	1747	1871	2419	1683	1650	1580
1976	1202	1779	2032	1725	1569	1632	2817	2138	2889	2620	2278	4554
1977	907	1047	2031	2087	2426	3822	2243	3171	2218	3028	2238	2107
1978	2707	1138	2242	2730	2603	2902	2487	2469	2131	2776	3460	3576
1979	2572	2808	2413	2261	2716	3132	2622	2032	2835	2277	2243	2344
1980	1437	1288	1514	1133	992	1915	1852	1812	2117	2037	1809	1637
1981	1019	1903	1586	1487	1602	1810	2009	1547	1289	1618	1044	1526
1982	729	856	1754	1105	1079	1772	1137	1662	1672	2657	1886	2145
1983	1677	2889	1818	2228	2418	2479	3424	3204	2806	2700	2400	2913
1984	1769	2486	2420	1954	3401	2545	2765	2536	2667	2545	4201	2490
1985	3085	2987	3239	3668	3846	2999	3847	3914	3032	3539	3408	5110
1986	3354	2945	3411	4636	4129	3982	3709	3658	4434	3756	3490	4247
1987	3387	3938	4080	3243	3231	3943	3201	2730	3237	3125	2899	2[illegible]

TOTAL DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (SIX-MONTH MOVING AVERAGE)



SERIES 26

SINGLE-FAMILY DWELLING UNITS AUTHORIZED BY BUILDING PERMITS
(NUMBER)

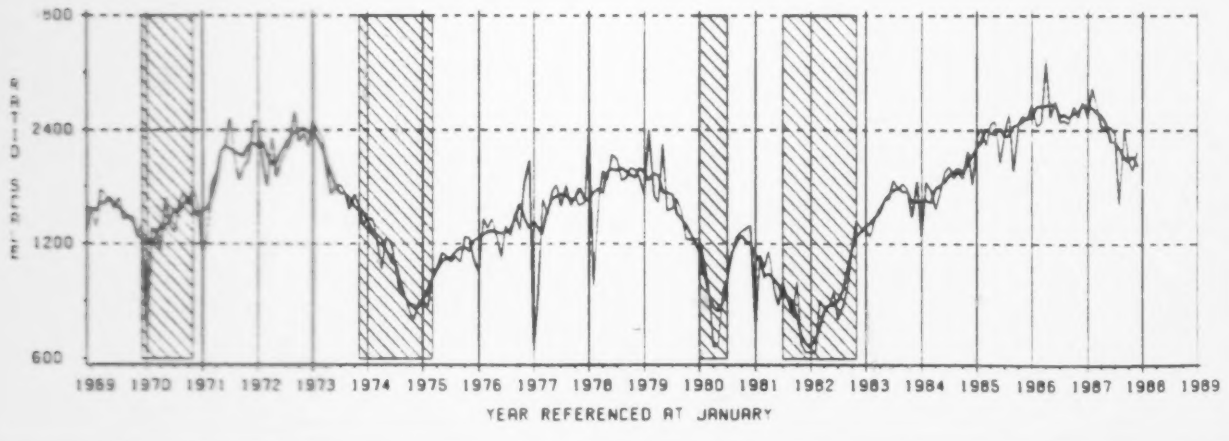
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	864	666	1957	2297	2016	1847	1852	1540	1567	1716	1149	1291
1970	418	644	1488	1510	1898	1746	1447	1757	1790	1836	1656	1463
1971	655	642	2038	2472	2484	2732	2918	2295	1950	2127	2083	2295
1972	1539	1120	1989	2612	2362	2571	2286	2599	2830	2511	2308	1767
1973	1723	1313	2511	2276	2119	2160	2001	1986	1516	1988	1575	1081
1974	965	832	1245	1285	1569	1346	1250	1061	963	983	786	685
1975	577	510	1067	1246	1431	1304	1272	1200	1238	1484	1177	905
1976	634	842	1473	1695	1493	1340	1565	1447	1713	1446	1922	1711
1977	344	549	1713	1671	2105	2120	1667	2196	1905	1838	1679	1401
1978	1348	551	1634	2028	2305	2462	2203	2316	2234	2247	2091	1579
1979	1019	1301	1576	1746	2673	1715	1706	2102	1769	1491	1349	1107
1980	754	594	810	731	762	1032	1159	1314	1599	1557	1330	1382
1981	467	574	940	1281	1029	1018	1150	1071	1018	1161	690	638
1982	268	311	834	968	943	1077	915	1047	1180	1265	1550	1376
1983	842	642	1360	1679	1851	1954	1981	2177	2158	1906	1539	1876
1984	827	1005	1605	1610	2056	2267	2207	2288	2060	2165	2238	1760
1985	1665	1345	1920	2715	3007	2283	2682	3219	2111	2861	2679	2631
1986	2147	1414	2222	3989	3066	3482	2858	2885	2910	3202	2443	3162
1987	1942	1929	2640	2577	2628	3057	2603	1829	2749	2252	1883	2278

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
196	1569	1372	1781	1735	1661	1577	1695	1458	1497	1482	1292	1421
197	732	1337	1357	1163	1685	1397	1324	1630	1736	1613	1774	1612
1971	1156	1295	1812	1952	2176	2234	2670	2067	1872	2015	2078	2592
1972	2561	2062	1805	2344	1908	2058	2160	2266	2789	2278	2359	2225
1973	2589	2401	2330	1991	1718	1793	1819	1750	1569	1719	1581	1399
197	1469	1467	1228	1064	1268	1207	1075	946	946	848	805	887
1975	909	874	1048	1073	1157	1137	1105	1139	1103	1279	1266	1118
1976	1056	1475	1367	1465	1262	1131	1393	1288	1521	1346	1830	2076
1977	622	950	1676	1499	1751	1823	1595	1816	1608	1692	1607	1635
1978	2395	980	1682	1969	1871	2140	2083	1863	1882	2007	1980	1883
1979	1711	2396	1714	1643	2246	1547	1568	1678	1563	1261	1250	1244
198	1257	1098	953	663	661	961	1018	1128	1265	1328	1361	1393
19	773	1146	1079	1164	968	882	1007	921	831	1004	680	634
19	461	628	908	875	873	951	804	880	982	1183	1448	1362
19	1367	1279	1480	1573	1657	1676	1873	1773	1840	1774	1482	1861
19	1252	1856	1765	1570	1750	1952	2020	1894	1971	1898	2176	1819
19	2321	2444	2243	2529	2569	2056	2372	2715	1966	2557	2710	2618
19	2933	2462	2555	3846	2657	3014	2569	2593	2534	2901	2667	2999
19	2644	3295	2944	2476	2433	2473	2379	1620	2465	2066	1973	2176

S E-FAMILY DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (FIVE-MONTH MOVING AVERAGE)



SERIES 27

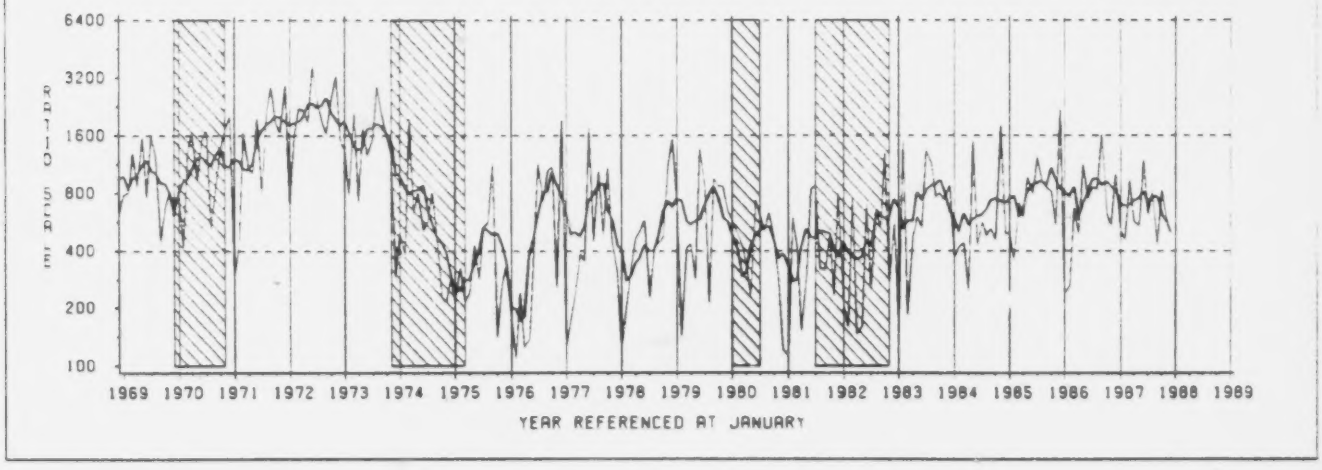
MULTI-(5+)FAMILY DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (NUMBER)

ORIGINAL UNADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	779	802	1362	887	1585	774	1619	1327	469	711	801	694
1970	795	426	1391	1648	994	1544	1712	550	933	1408	1748	2128
1971	315	436	1692	1153	1090	2090	819	2337	2975	1985	1689	3002
1972	697	1595	2352	2300	1990	3887	2508	2020	1646	2548	3295	1518
1973	1414	795	2320	747	1845	1336	1555	3021	2252	1616	1359	310
1974	524	390	2063	663	806	545	603	826	535	237	222	302
1975	229	344	223	250	440	303	565	586	1211	150	278	346
1976	70	113	256	132	147	397	1238	747	1104	1161	278	2041
1977	132	6	250	390	365	1876	474	1120	511	1148	466	330
1978	133	21	348	485	539	608	242	424	89	492	1178	1555
1979	740	154	416	446	302	1426	873	224	1022	894	896	683
1980	47	80	447	356	247	759	649	545	656	485	296	129
1981	119	644	416	160	324	843	898	337	336	507	248	792
1982	215	169	772	155	169	733	268	690	557	1363	285	594
1983	178	1550	190	494	640	565	1395	1224	776	803	759	904
1984	374	421	455	266	1533	433	602	509	558	478	1900	520
1985	519	371	739	637	1024	796	1298	978	888	817	583	2325
1986	251	279	696	519	1201	764	883	861	1683	662	580	1078
1987	537	483	994	606	577	1274	652	818	444	843	633	531

DATA NOT SUITABLE FOR SEASONAL ADJUSTMENT

MULTI-FAMILY(5+) DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (SIX MONTH MOVING AVERAGE)



SERIES 28

SALES OF RETAIL STORES
(MILLION DOLLARS)

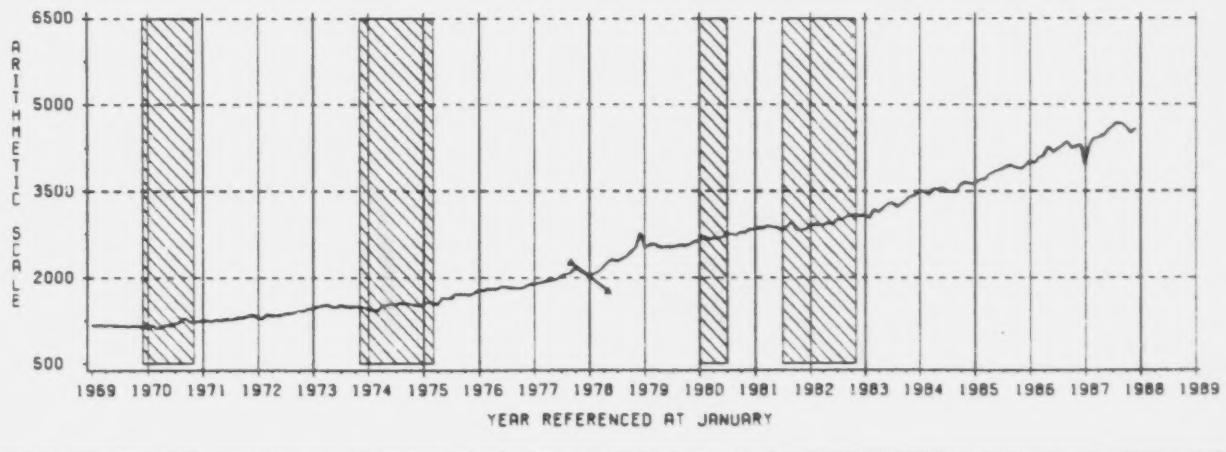
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	1071	1016	1124	1133	1243	1200	1150	1122	1093	1175	1168	1397
1970	1037	1020	1059	1095	1214	1217	1205	1174	1232	1259	1234	1528
1971	1118	1080	1194	1254	1275	1316	1278	1231	1245	1292	1380	1696
1972	1155	1145	1337	1285	1386	1412	1347	1348	1346	1391	1460	1787
1973	1320	1274	1484	1469	1537	1557	1481	1499	1396	1487	1557	1813
1974	1298	1228	1382	1467	1578	1566	1514	1577	1448	1527	1592	1847
1975	1408	1353	1506	1502	1717	1652	1614	1693	1620	1711	1704	2156
1976	1648	1550	1768	1792	1813	1871	1825	1772	1716	1788	1887	2403
1977	1702	1663	1890	1937	1945	1985	1969	2030	1975	2116	2189	2675
1978	1883	1832	2120	2092	2256	2301	2170	2253	2208	2365	2660	3606
1979	2361	2288	2593	2443	2539	2501	2386	2496	2355	2514	2740	3406
1980	2478	2507	2617	2580	2730	2624	2652	2656	2551	2785	2885	3682
1981	2676	2527	2774	2823	2871	2820	2759	2779	2767	2839	2945	3670
1982	2656	2562	2853	2845	2962	2882	2988	2870	2913	3058	3248	3978
1983	2845	2629	3086	3058	3201	3307	3222	3149	3162	3313	3561	4418
1984	3173	3124	3363	3404	3597	3610	3412	3458	3314	3635	3859	4579
1985	3338	3153	3528	3674	3940	3868	3860	3935	3803	3919	4053	4922
1986	3724	3366	3875	3964	4408	4213	4203	4229	4262	4296	4341	5440
1987	3665	3619	4161	4340	4516	4639	4641	4654	4552	4645	4586	5783

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	1171	1165	1175	1157	1169	1162	1160	1159	1146	1161	1151	1128
1970	1127	1172	1115	1119	1171	1165	1196	1217	1294	1236	1213	1233
1971	1241	1248	1234	1265	1246	1272	1262	1275	1302	1292	1333	1347
1972	1297	1285	1363	1333	1341	1345	1369	1364	1384	1413	1414	1444
1973	1464	1482	1502	1520	1494	1480	1515	1487	1485	1489	1492	1478
1974	1441	1427	1421	1488	1516	1541	1524	1554	1544	1537	1524	1510
1975	1534	1570	1557	1529	1646	1630	1637	1703	1704	1702	1684	1720
1976	1777	1761	1797	1793	1796	1836	1831	1815	1814	1813	1823	1876
1977	1876	1905	1918	1939	1945	1959	2029	2056	2069	2169	2113	2055
1978	2030	2051	2106	2179	2245	2314	2283	2316	2363	2436	2508	2772
1979	2509	2562	2577	2533	2524	2530	2523	2539	2561	2546	2573	2620
1980	2637	2705	2655	2673	2681	2688	2745	2756	2726	2780	2775	2824
1981	2825	2853	2853	2891	2873	2855	2804	2880	2960	2817	2817	2834
1982	2873	2914	2911	2905	2948	2914	3012	2993	3053	3085	3086	3063
1983	3082	3020	3173	3138	3198	3274	3296	3226	3274	3325	3410	3421
1984	3483	3502	3441	3541	3531	3552	3493	3483	3483	3625	3656	3630
1985	3619	3699	3701	3785	3820	3858	3883	3930	3944	3907	3881	3940
1986	4014	3980	4069	4104	4269	4169	4220	4279	4358	4247	4265	4299
1987	3954	4290	4408	4428	4461	4552	4610	4681	4667	4595	4502	4576

SALES OF RETAIL STORES ($000,000)



SERIES 29

SALES OF RETAIL STORES IN 1982-84 DOLLARS
(MILLION DOLLARS)

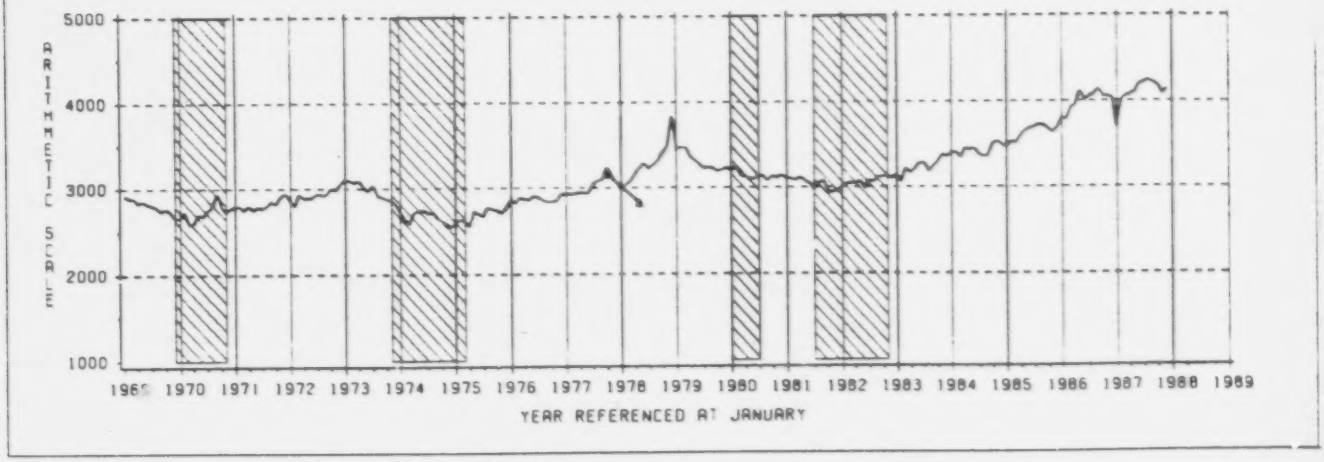
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	1071	1016	1124	1133	1243	1200	1150	1122	1093	1175	1168	1397
1970	1037	1020	1059	1095	1214	1217	1205	1174	1232	1259	1234	1528
1971	1118	1080	1194	1254	1275	1316	1278	1231	1245	1292	1380	1696
1972	1155	1145	1337	1285	1386	1412	1347	1348	1346	1391	1460	1787
1973	1320	1274	1484	1469	1537	1557	1481	1499	1396	1487	1557	1813
1974	1298	1228	1382	1467	1578	1566	1514	1577	1448	1527	1592	1847
1975	1408	1353	1506	1502	1717	1652	1614	1693	1620	1711	1704	2156
1976	1648	1550	1768	1792	1813	1871	1825	1772	1716	1788	1887	2403
1977	1702	1663	1890	1937	1945	1985	1969	2030	1975	2116	2189	2675
1978	1883	1832	2120	2092	2256	2301	2170	2253	2208	2365	2660	3606
1979	2361	2288	2593	2443	2539	2501	2386	2496	2355	2514	2740	3406
1980	2478	2507	2617	2580	2730	2624	2652	2656	2551	2785	2885	3682
1981	2676	2527	2774	2823	2871	2820	2759	2779	2767	2839	2945	3670
1982	2656	2562	2853	2845	2962	2882	2988	2870	2913	3058	3248	3978
1983	2845	2629	3086	3058	3201	3307	3222	3149	3162	3313	3561	4418
1984	3173	3124	3363	3404	3597	3610	3412	3458	3314	3635	3859	4579
1985	3338	3153	3528	3674	3940	3868	3860	3935	3803	3919	4053	4922
1986	3724	3366	3875	3964	4408	4213	4203	4229	4262	4296	4341	5440
1987	3665	3619	4161	4340	4516	4639	4641	4654	4552	4645	4586	5783

SEASONALLY ADJUSTED SERIES IN 1982-84 DOLLARS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	2927	2897	2893	2837	2865	2826	2809	2792	2742	2770	2735	2660
1970	2658	2739	2587	2596	2705	2679	2744	2791	2942	2789	2732	2771
1971	2796	2797	2747	2805	2750	2791	2767	2801	2848	2821	2917	2942
1972	2851	2800	2944	2880	2897	2898	2944	2928	2933	2994	2989	3054
1973	3103	3094	3077	3090	3019	2972	3041	2916	2900	2885	2864	2815
1974	2723	2643	2589	2710	2737	2752	2707	2716	2662	2622	2588	2551
1975	2600	2643	2607	2558	2744	2699	2674	2774	2761	2745	2711	2766
1976	2858	2822	2889	2874	2864	2915	2897	2863	2843	2838	2853	2931
1977	2927	2931	2933	2946	2942	2945	3047	3083	3092	3232	3135	3053
1978	3008	3024	3079	3163	3231	3288	3229	3271	3318	3407	3483	3835
1979	3446	3471	3469	3359	3330	3277	3231	3234	3230	3199	3205	3234
1980	3200	3239	3131	3127	3118	3096	3147	3135	3087	3134	3114	3145
1981	3118	3105	3087	3116	3089	3050	2976	3031	3083	2938	2947	2958
1982	2996	3032	3048	3045	3074	2988	3080	3061	3115	3123	3124	3109
1983	3132	3070	3221	3164	3211	3277	3283	3188	3235	3285	3373	3357
1984	3388	3410	3347	3451	3435	3452	3375	3358	3359	3502	3532	3494
1985	3457	3526	3514	3595	3642	3678	3691	3718	3718	3668	3634	3682
1986	3787	3787	3917	3950	4105	3997	4042	4071	4139	4045	4050	4037
1987	3706	3995	4051	4062	4100	4192	4207	4236	4212	4174	4078	

SALES OF RETAIL STORES IN 1982-84 DOLLARS ($000,000)



SERIES 30

NEW PASSENGER CAR REGISTRATIONS
(NUMBER)

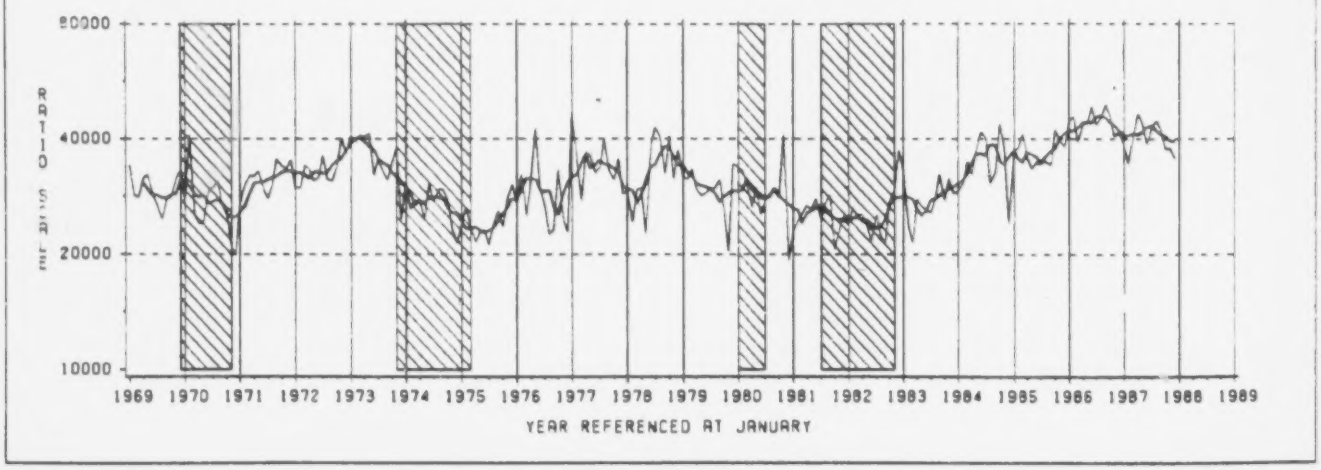
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	28728	25610	30062	36682	35346	35181	31079	23072	27675	29775	32617	39109
1970	23883	35169	26989	26410	26099	38035	34881	28737	26317	28158	20413	21473
1971	23257	26918	36423	35423	34484	38423	33306	28913	31770	35543	35798	37936
1972	25819	28642	36789	35859	34678	39387	40202	31016	30872	34935	37630	38403
1973	35942	34865	42736	41157	41739	43499	39132	33839	28375	37524	35397	25894
1974	27639	25225	28783	31729	26258	38753	33013	32195	26665	28368	23290	22192
1975	21840	25790	23255	23531	24642	29312	23641	26924	25208	23300	25304	35599
1976	25166	30385	26253	33194	44106	41292	32326	25739	20758	31190	22891	26533
1977	41889	32092	27519	39127	36763	40653	40339	48398	31057	28183	31243	35655
1978	25665	22289	30387	29048	24844	44915	50825	48414	33807	34118	26495	45141
1979	29300	27812	36111	28148	29715	36179	36324	37153	31373	23958	16588	42641
1980	29266	30160	33962	26666	31310	27845	33849	35161	33537	25028	34070	24516
1981	20471	20762	29055	25400	26838	32915	30104	31446	33272	18221	20467	31026
1982	21147	22555	31472	24626	24124	24797	30803	23892	23239	25972	28791	42803
1983	29438	19883	24959	28833	26740	29968	30252	31467	36530	27970	30788	33225
1984	26614	26511	41449	30471	36751	51432	43701	32215	36409	48040	33989	25662
1985	33384	29952	46612	36298	33120	40957	40509	36705	37617	45115	36598	37747
1986	40729	36726	43155	44587	44016	58595	47860	48055	60111	50831	33529	43278
1987	34972	27408	43488	46390	42702	48476	47436	46447	49342	41876	30691	36569

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
19	35439	30277	29877	33212	33824	30563	28552	26056	29507	29799	33243	34434
19	28973	41624	26845	25310	25463	30732	31659	32513	28478	27662	21067	20128
19	28629	31727	33633	33486	34409	31220	29646	32068	36577	35359	34872	36290
19	31543	31432	35466	34824	32665	33207	37285	32952	32703	35321	40199	37473
19	40839	39489	41135	40533	41838	33647	36610	34570	32849	35953	38534	25813
19	32525	27728	29181	29015	25841	32201	29128	31192	31216	29468	24431	21909
19	25271	28064	24716	22016	23961	24114	21616	25346	27537	24766	30052	32156
19	28632	33980	26677	33125	44009	31871	28407	23385	24002	34880	26012	23956
19	49492	35726	29312	37773	37051	34066	34994	39811	34698	32883	36595	30417
19	30873	25544	31167	31393	23516	38749	43860	41022	33910	41384	33062	37977
19	33334	33051	34899	31392	30065	30649	31181	31353	32873	27191	20345	35767
19	35166	34443	32243	27998	31431	26841	29123	30516	31007	29805	41750	19443
19	23949	25529	26829	28430	27666	29662	26064	28920	30162	20731	24512	26668
19	24906	27978	26584	26906	25320	22241	26949	23132	21929	28857	30995	38212
19	34350	24848	22115	29459	28476	27595	27315	29679	33974	29424	33134	30657
19	30737	32216	36120	33709	38937	42489	40684	32281	34267	45436	38636	25381
19	37754	38478	41955	36843	34810	35965	35593	36210	35401	43472	39905	38639
19	45891	47850	39515	44988	45516	51336	44841	47682	51790	47767	40909	42013
19	39061	35686	40199	49265	45070	39112	44260	46293	42924	38301	38410	36667

N PASSENGER CAR REGISTRATIONS (NUMBER) SIX-MONTH MOVING AVERAGE



WEEKS CLAIMED WEEKLY AVERAGE & INSURED UNEMPLOYMENT RATE

SERIES 31

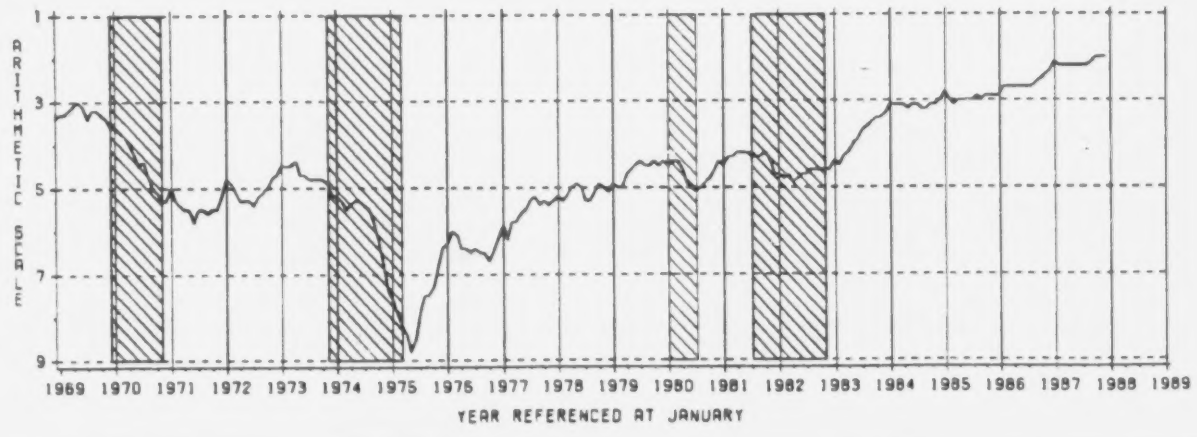
SEASONALLY ADJUSTED WEEKS CLAIMED
WEEKLY AVERAGE

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	62.3	61.3	60.0	57.6	55.1	57.6	63.7	59.6	60.4	62.8	65.1	67.4
1970	70.7	72.0	73.3	78.5	82.8	87.1	90.1	95.0	100.9	105.0	108.8	107.7
1971	104.2	109.8	112.0	114.0	115.1	120.8	113.8	113.7	115.1	113.0	112.2	107.0
1972	99.0	101.2	105.5	108.2	107.9	108.3	110.0	106.3	104.5	101.7	97.1	96.0
1973	94.1	94.7	95.1	95.6	100.9	102.2	104.0	103.8	104.5	105.3	107.5	112.9
1974	118.0	120.6	123.6	121.8	121.1	121.6	123.9	128.4	132.2	141.4	154.7	169.6
1975	174.7	182.0	189.2	193.4	203.3	195.3	179.2	170.1	171.5	163.8	154.1	145.6
1976	141.3	134.9	135.4	139.5	140.4	142.2	139.4	141.9	143.5	146.6	143.0	136.9
1977	131.6	138.2	128.7	128.4	124.5	123.5	119.5	116.8	120.6	119.6	120.8	119.4
1978	117.1	119.0	117.9	113.1	110.8	113.8	121.6	121.2	117.9	118.6	119.6	123.6
1979	123.8	127.1	126.7	124.5	122.0	120.6	123.8	127.2	126.5	126.3	129.3	127.2
1980	127.8	125.2	124.1	133.7	140.0	145.7	146.9	144.7	141.9	139.6	133.0	128.2
1981	129.5	124.7	126.0	123.4	123.5	122.6	124.5	125.7	126.6	123.7	129.8	137.8
1982	136.0	137.5	136.3	142.9	142.3	142.6	138.5	137.9	138.2	141.2	140.1	137.6
1983	127.8	128.0	124.8	122.5	117.3	114.5	106.2	103.8	100.6	97.7	97.4	96.9
1984	96.4	95.6	94.2	93.6	93.7	91.1	91.7	93.4	94.5	93.8	94.1	91.5
1985	91.8	95.2	94.6	94.5	93.5	93.3	94.0	91.9	93.1	93.7	92.5	92.3
1986	95.1	89.3	88.6	86.5	85.9	86.4	85.6	85.1	81.8	77.5	75.2	75.2
1987	76.4	77.6	74.7	73.4	72.4	70.8	70.6	70.9	67.0	63.3	64.1	67.0

SEASONALLY ADJUSTED INSURED UNEMPLOYMENT RATE
PERCENTAGE

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	3.3	3.3	3.2	3.1	3.0	3.1	3.4	3.2	3.2	3.3	3.4	3.6
1970	3.6	3.7	3.8	4.0	4.2	4.5	4.4	4.7	5.0	5.1	5.3	5.3
1971	5.0	5.3	5.4	5.5	5.5	5.8	5.5	5.5	5.6	5.5	5.5	5.2
1972	4.8	4.9	5.1	5.3	5.3	5.3	5.4	5.2	5.1	5.0	4.8	4.7
1973	4.5	4.5	4.5	4.4	4.7	4.7	4.8	4.8	4.8	4.8	4.9	5.2
1974	5.2	5.3	5.5	5.4	5.3	5.3	5.4	5.5	5.8	6.2	6.8	7.4
1975	7.6	7.9	8.2	8.4	8.8	8.5	7.9	7.5	7.5	7.3	6.8	6.4
1976	6.3	6.0	6.1	6.4	6.4	6.5	6.4	6.5	6.5	6.7	6.5	6.2
1977	5.9	6.2	5.8	5.8	5.6	5.5	5.3	5.2	5.4	5.3	5.4	5.3
1978	5.2	5.3	5.2	5.0	4.9	5.0	5.3	5.3	5.1	4.9	5.0	5.1
1979	4.9	5.0	5.0	4.7	4.6	4.5	4.4	4.5	4.5	4.4	4.5	4.4
1980	4.5	4.4	4.4	4.6	4.9	5.0	5.1	5.0	4.9	4.8	4.6	4.4
1981	4.5	4.3	4.3	4.2	4.2	4.2	4.3	4.3	4.3	4.2	4.4	4.7
1982	4.7	4.8	4.7	4.9	4.8	4.7	4.7	4.6	4.6	4.6	4.6	4.6
1983	4.4	4.5	4.3	4.2	4.0	3.9	3.7	3.6	3.5	3.4	3.4	3.3
1984	3.1	3.1	3.1	3.1	3.2	3.1	3.1	3.2	3.2	3.1	3.1	3.0
1985	2.8	3.0	3.1	3.0	3.0	3.0	3.0	2.9	3.0	2.9	2.9	2.9
1986	2.9	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3
1987	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	2.0

INSURED UNEMPLOYMENT RATE (%) – INVERTED SCALE



SERIES 32

INITIAL CLAIMS - WEEKLY AVERAGE
(NUMBER)

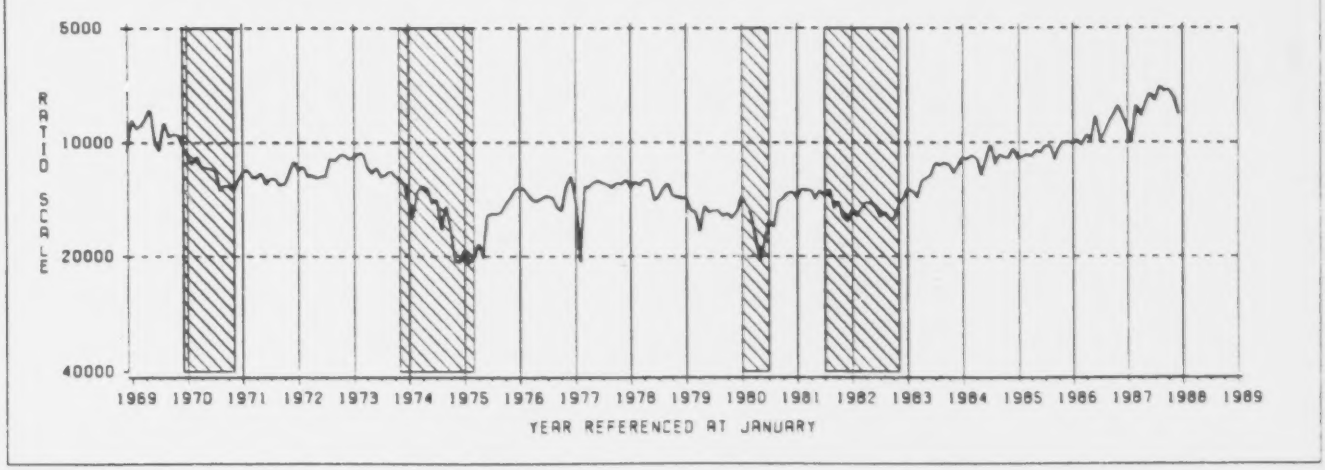
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	11783	9746	8854	8102	6759	9774	13015	7206	7392	7728	8928	16262
1970	14459	12145	10714	11161	9706	12157	15024	11620	10159	11091	14049	19931
1971	16305	12421	12195	12209	10656	12939	15475	10899	10406	10935	12513	17496
1972	16808	12472	11800	11627	11116	12685	15381	9020	8909	9453	10438	16932
1973	15378	11112	10014	11489	10509	11564	15043	10176	9725	10959	12637	20866
1974	20391	16956	12971	12831	11767	14426	16644	13890	12994	14940	19425	32051
1975	26266	21958	19401	16405	16690	16423	16984	12885	13498	13251	13952	21163
1976	18980	15384	13909	13423	12729	14098	15431	12391	12692	13934	13792	18424
1977	21677	21840	12742	12098	11331	13265	14225	11290	11428	12449	12748	18406
1978	19947	13877	12537	11641	10917	15611	16393	11237	10791	13591	14024	20175
1979	20913	16275	14365	16475	12274	16670	17989	12747	12920	14833	16095	22542
1980	19898	16193	15164	16278	16539	20648	17923	13781	12514	13258	13829	20125
1981	20272	14297	13126	12587	11821	15512	15719	11650	12200	13485	16740	22934
1982	21466	16689	14425	13754	12586	16037	17694	13409	13033	14790	15668	20556
1983	20107	14453	13090	11824	10904	13266	12607	9866	9294	10945	12019	16320
1984	16791	11909	9939	10785	10042	11472	11571	9528	8476	10193	10965	14685
1985	16523	11495	9755	10634	8441	10794	11656	8279	9247	8990	9302	13974
1986	15089	10039	9399	8743	7797	9206	10924	7615	7213	7530	7732	12366
1987	14106	10174	7695	8187	6458	8058	9157	6191	5808	6508	7721	11708

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	9017	9417	9292	8957	8592	10133	10743	9140	9749	9664	9666	10423
1970	11229	11963	11268	12124	12264	12325	12433	14224	13839	13819	14351	13361
1971	12682	12394	13098	13109	12730	13644	13135	13204	13735	13688	12825	11681
1972	12486	12143	13007	12885	13166	12984	12973	11476	11660	11185	11119	11462
1973	11361	11024	10991	12143	12708	12205	13045	12856	12547	12991	13231	13604
1974	15425	16580	14254	13835	14103	15331	15070	17595	15614	17978	20832	20964
1975	19432	21145	20429	18915	20277	16474	16246	16341	16189	15491	14918	14244
1976	13992	14183	14733	15170	15175	14877	14773	14927	15736	16046	14004	13028
1977	15410	20953	14020	13956	13600	13409	13595	13762	14020	13583	13689	13301
1978	14044	13448	13846	13332	13357	15147	14878	14174	13622	14685	14785	14867
1979	14896	15962	16069	17750	15607	16163	16036	15948	16456	16287	16626	16030
1980	14718	15435	16445	18677	20880	18732	16761	17420	15228	14977	14431	14361
1981	14978	14154	14177	14218	14975	14183	14638	14123	15781	15232	16458	16923
1982	15849	16505	15819	15294	15309	15644	16595	16143	16657	16799	15520	15068
1983	14065	14276	14852	13431	13220	12939	11819	12003	11814	11981	12692	12080
1984	11395	11510	11204	11469	12835	11460	10253	11938	11102	11345	11397	10535
1985	11496	11319	11096	11268	10743	10910	10341	10368	11572	10501	10029	9985
1986	10196	9891	10332	9675	9950	8884	9929	9630	9149	8854	8420	8940
1987	9437	10012	8414	8892	8298	7884	8205	7535	7787	7709	8000	8759

INITIAL CLAIMS - WEEKLY AVERAGE (NUMBER) - INVERTED SCALE



SERIES 33

UNEMPLOYMENT INSURANCE EXHAUSTIONS
(NUMBER)

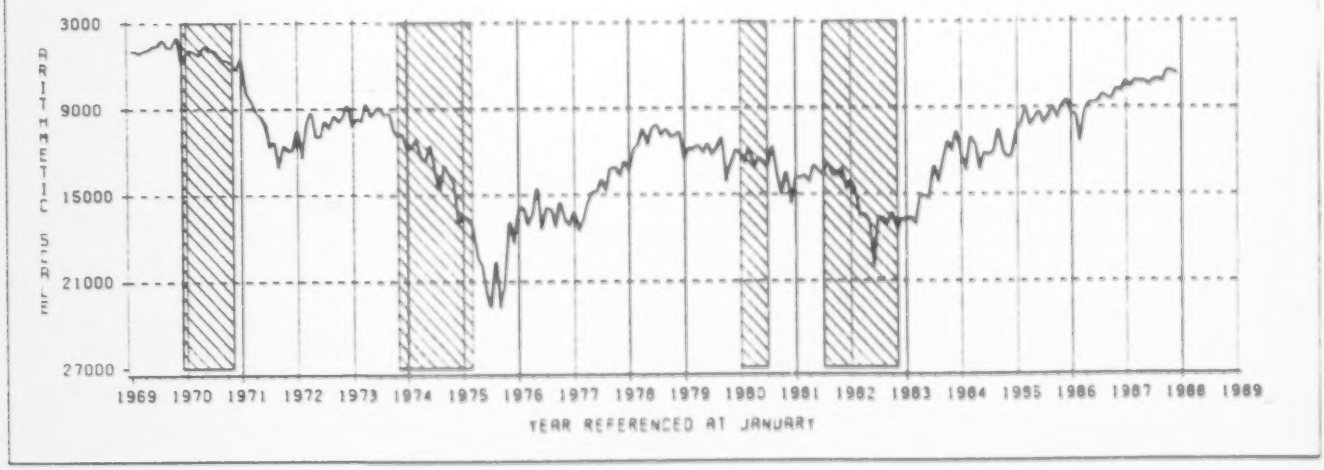
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	5505	4741	5695	6178	5157	4495	4885	3855	3940	3971	3249	5557
1970	5845	4714	5625	6456	4906	4831	5181	4859	4600	4767	4877	5933
1971	6204	7583	9342	11200	10300	9900	12500	10900	10700	9900	9800	11400
1972	12000	12000	11000	11000	12000	10787	10633	10183	7602	8568	7826	8519
1973	11675	9311	10803	10020	10496	9132	9622	9333	7463	9044	8931	10658
1974	13375	11316	12361	14183	13920	11540	14599	14591	10381	11721	11624	17077
1975	18464	16093	19381	21841	21611	21869	24401	19574	18364	18147	14102	18494
1976	17967	15594	19823	18458	15670	17141	16774	15852	14039	13190	14337	17267
1977	17680	17546	19918	17673	15871	14429	14377	14444	10807	11201	11874	12746
1978	14348	12134	14048	11934	12284	9984	10217	10445	8602	9510	9560	10677
1979	13393	12204	14597	13452	12979	10750	12146	11206	9173	12248	11367	11981
1980	12754	13181	14712	15526	13336	11836	12997	10826	11571	13056	11732	15816
1981	14458	14121	17165	16897	14009	12543	13349	11760	11624	11831	11387	15087
1982	14463	14651	20813	19611	18180	18917	16354	15152	14600	13929	15160	17329
1983	17382	16413	21555	18134	16484	14477	12986	12823	10899	9792	10264	11217
1984	12645	13036	13805	13791	14499	11442	12386	10994	9013	10521	10524	13149
1985	10971	9945	11160	12202	10672	8726	10328	8683	7783	8647	7442	9167
1986	9627	9267	13766	10990	9445	8074	8951	7174	7284	7560	6324	8562
1987	7298	7464	8558	8665	7757	6905	7454	6240	6324	5781	5317	7233

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	4903	4921	5078	4902	4844	4588	4539	4105	4673	4674	3936	5839
1970	5181	4884	5026	5190	4566	4907	4831	5135	5512	5578	5900	6238
1971	5454	7838	8432	9176	9475	10040	11645	11284	13048	11527	11876	11884
1972	10485	12404	10031	9249	10924	10926	9821	10392	9399	9931	9515	8742
1973	10230	9654	9905	8605	9514	9177	8848	9399	9301	10503	10897	10761
1974	11828	11716	11186	12415	12687	11526	13457	14672	12931	13680	14090	17019
1975	16499	16584	17170	19298	19904	21888	22807	19643	22768	21355	16909	18300
1976	16246	15831	17079	16408	14598	17358	15942	16052	17241	15529	16838	17120
1977	16237	17489	16764	15657	14866	14844	14004	14787	13178	13112	13729	12707
1978	13344	11852	11586	10472	11539	10471	10172	10875	10439	11000	10945	10682
1979	12589	11829	11875	11604	12139	11487	12279	11868	11070	14072	13031	11916
1980	12144	12812	11817	13184	12435	12714	13226	11672	13817	15023	13507	15633
1981	13914	13899	13685	14180	12989	13382	13637	12856	13721	13733	13179	14700
1982	14058	14656	16525	16379	16804	20051	16635	16640	17147	16274	17652	16702
1983	16907	16671	17147	15176	15140	15333	13089	14151	12765	11383	12032	10680
1984	12341	13340	11054	11598	13308	12150	12314	12172	10502	12119	12466	12430
1985	10709	10155	9070	10269	9803	9322	10118	9691	9002	9806	8917	8533
1986	9468	9452	11353	9228	8727	8675	8647	8058	8364	8466	7692	7900
1987	7217	7621	7097	7246	7192	7460	7134	7053	7246	6414	6524	6658

UNEMPLOYMENT INSURANCE EXHAUSTIONS (NUMBER) – INVERTED SCALE



SERIES 34

INSURED UNEMPLOYMENT IN MANUFACTURING (THOUSANDS)

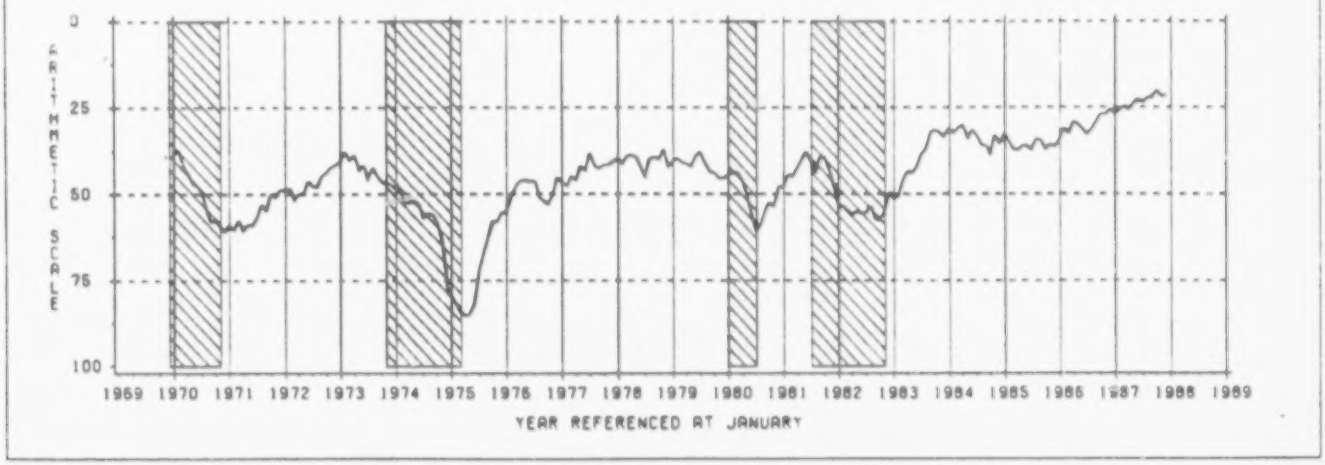
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	50.5	43.1	44.3	49.9	49.5	45.6	52.0	50.6	45.7	48.0	48.7	58.4
1971	76.9	66.2	61.3	67.4	61.7	56.9	57.9	48.4	44.7	41.5	42.8	47.2
1972	64.0	53.7	55.1	55.7	53.4	44.8	49.1	41.9	34.9	35.6	35.0	41.4
1973	55.1	43.7	43.4	42.8	46.2	40.1	46.1	37.4	34.6	37.4	38.2	47.8
1974	66.1	58.4	58.4	58.6	54.8	50.6	56.9	49.4	43.7	47.6	53.2	79.5
1975	102.0	95.5	90.9	91.8	87.6	78.2	70.2	61.3	51.7	49.7	50.1	57.0
1976	71.2	59.9	51.6	49.9	46.5	43.7	45.2	44.7	40.5	42.9	42.1	47.8
1977	60.5	57.3	49.5	50.9	42.1	41.1	37.3	36.4	34.2	34.6	35.7	42.8
1978	50.7	49.6	43.2	42.2	39.0	40.0	44.0	35.5	31.8	34.0	32.0	44.8
1979	52.3	47.5	46.0	44.8	41.8	37.1	37.1	37.8	34.4	37.7	38.9	48.6
1980	56.7	52.1	48.5	49.6	50.3	51.8	58.1	55.8	43.9	46.6	47.4	50.2
1981	59.8	52.3	50.0	45.3	40.0	35.8	39.5	40.3	32.1	34.2	38.7	50.7
1982	67.5	63.1	61.0	60.0	54.6	51.4	52.6	47.3	46.8	50.6	49.1	51.6
1983	62.7	59.7	52.2	46.5	43.8	39.2	37.0	33.1	27.0	27.5	28.9	34.8
1984	37.9	39.2	35.9	32.8	33.9	29.1	31.7	31.9	30.0	32.8	28.5	36.6
1985	39.3	41.9	42.1	40.8	36.0	33.8	36.2	30.7	28.9	33.3	33.2	37.9
1986	40.6	37.0	36.3	31.7	29.6	28.8	32.6	28.8	24.9	23.4	23.9	25.7
1987	31.6	30.6	27.6	27.8	23.8	21.0	23.2	20.4	18.4	18.0	19.7	21.4

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
19	38.3	37.3	42.1	43.9	46.8	47.5	49.5	55.0	58.0	57.6	59.7	60.8
19	59.2	60.4	57.6	60.8	59.0	59.1	57.0	53.0	54.9	50.1	51.1	48.8
19	49.0	48.2	51.8	50.1	49.7	46.2	47.8	48.1	44.7	43.9	42.4	41.7
19	40.6	37.9	40.4	38.7	43.1	41.7	45.9	42.5	44.7	46.4	47.0	47.3
19	48.6	49.6	52.8	52.5	51.9	52.8	57.1	55.7	56.2	58.4	64.2	77.7
19	79.5	82.0	84.2	85.3	85.1	81.6	71.8	67.5	62.7	58.0	58.0	55.3
19	55.7	51.0	47.7	46.2	46.1	46.4	46.3	50.8	52.1	53.1	49.9	45.2
19	46.7	47.8	44.9	46.3	42.0	43.4	38.0	41.9	42.7	41.8	41.6	40.8
19	39.9	41.3	39.1	38.8	39.2	42.3	45.1	39.9	39.5	40.2	37.1	42.1
19	40.8	39.6	41.0	41.2	42.1	39.4	37.9	41.2	43.6	43.9	45.4	45.4
19	44.7	43.9	43.7	46.2	51.2	55.9	60.8	58.9	54.9	52.7	53.5	47.8
19	48.2	44.6	45.1	42.6	40.2	37.8	41.3	43.8	39.5	39.4	43.8	48.5
19	54.1	53.5	54.7	56.3	55.2	55.7	55.6	53.3	57.4	57.6	55.3	49.6
19	51.6	50.7	46.6	43.6	44.0	42.1	38.9	37.2	32.3	31.5	32.4	33.6
19	31.4	32.6	31.4	29.9	34.0	31.5	33.2	35.8	36.1	38.9	33.0	35.7
19	32.5	35.1	37.2	37.4	36.0	36.2	37.3	34.0	34.6	37.3	35.9	36.3
19	34.5	31.1	32.5	29.3	29.9	31.3	32.8	31.3	29.3	26.9	27.0	25.5
19	27.0	26.0	24.6	25.7	24.2	22.8	23.6	22.5	22.0	20.2	21.9	21.4

I: RED UNEMPLOYMENT IN MANUFACTURING (000) - INVERTED SCALE



SERIES 35

INSURED UNEMPLOYMENT IN CONSTRUCTION
(THOUSANDS)

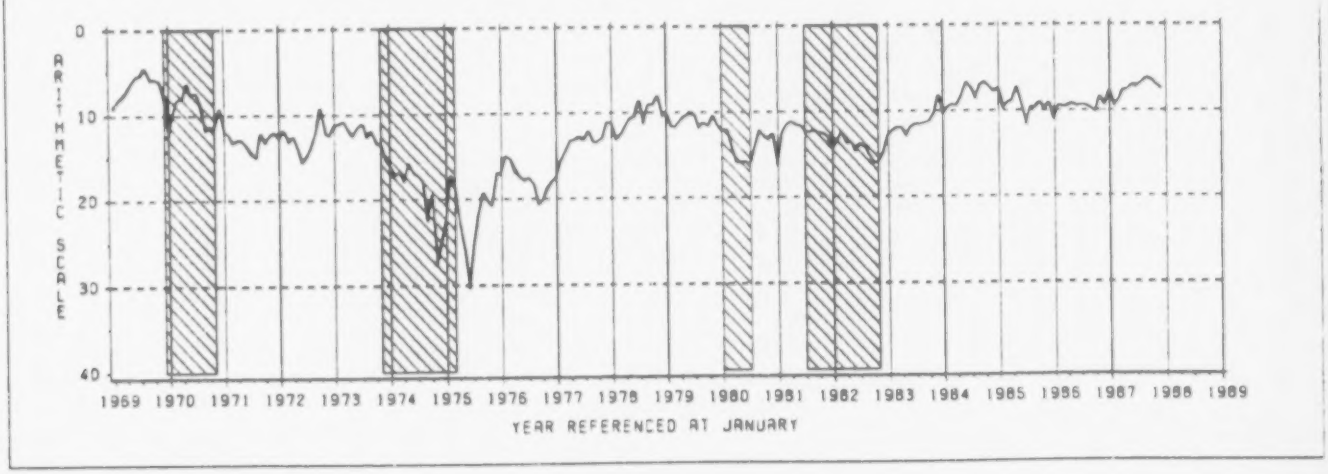
ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	14.5	18.7	15.9	8.8	4.9	3.8	3.0	2.6	2.7	2.9	3.3	6.5
1970	19.7	21.8	16.4	9.8	5.1	5.4	4.2	5.4	5.4	5.8	6.3	7.8
1971	18.4	26.4	26.0	16.0	10.9	9.9	8.5	9.1	5.7	7.0	6.9	10.5
1972	19.2	24.3	25.2	15.7	12.4	11.6	9.0	8.4	5.8	5.0	7.0	10.9
1973	16.4	22.2	20.2	15.1	11.7	8.8	7.0	7.7	6.0	7.6	7.9	13.5
1974	22.6	33.2	30.8	23.3	15.3	12.8	11.2	10.5	11.8	11.4	16.5	21.7
1975	30.3	33.0	34.0	30.0	25.9	22.9	16.8	12.5	10.6	12.1	12.5	14.2
1976	22.8	29.1	28.4	22.1	17.2	13.2	11.6	10.2	11.5	12.1	11.3	14.5
1977	22.5	30.6	27.5	18.0	13.1	9.4	8.7	6.7	7.5	8.1	7.7	8.7
1978	14.2	25.9	24.4	16.1	10.8	7.7	5.7	6.2	5.1	5.3	4.6	7.9
1979	12.6	23.2	22.9	15.7	10.6	7.6	6.7	6.5	6.1	6.5	5.9	8.7
1980	15.3	24.0	27.4	22.6	16.3	11.8	10.6	7.9	6.5	7.0	7.4	9.5
1981	20.8	24.5	22.4	16.2	12.0	8.9	7.9	6.7	6.4	6.5	7.0	10.0
1982	18.9	26.7	23.8	20.0	14.2	11.3	8.7	7.6	7.9	8.2	8.8	11.5
1983	16.9	24.3	23.5	17.4	13.5	9.1	7.2	6.0	5.9	5.5	5.6	6.5
1984	13.5	19.2	19.0	13.6	8.6	5.1	4.5	4.4	3.6	3.2	3.9	6.2
1985	9.6	19.9	19.1	12.8	7.3	7.1	7.0	4.9	4.8	4.1	5.3	7.4
1986	14.0	19.6	20.9	13.5	9.2	6.9	5.7	4.7	4.8	4.5	4.4	7.-
1987	9.6	20.0	19.6	10.8	7.5	5.1	4.4	3.4	3.0	2.9	3.6	6.-

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	9.2	8.4	8.0	7.3	6.2	5.5	5.4	4.4	5.8	5.8	6.0	7.7
1970	12.5	9.9	8.2	8.1	6.3	7.7	7.4	9.0	11.8	11.4	11.5	9.2
1971	11.9	12.3	13.3	12.9	13.0	13.7	14.5	15.0	12.2	13.3	12.4	12.1
1972	12.8	11.8	13.2	12.5	14.0	15.6	14.8	13.8	12.1	9.2	12.3	12.5
1973	11.3	11.2	10.8	11.9	12.6	11.6	11.1	12.7	11.9	13.4	13.6	15.4
1974	16.0	17.2	16.8	18.0	15.7	16.8	17.2	17.7	22.5	19.4	27.7	25.1
1975	22.0	17.2	18.6	22.8	26.3	30.3	25.6	21.8	19.2	20.1	20.8	16.9
1976	17.2	15.0	15.3	16.7	17.3	17.8	17.5	18.3	20.6	20.2	18.6	18.1
1977	17.4	15.7	14.5	13.3	13.2	12.8	13.1	12.2	13.3	13.5	13.0	11.2
1978	11.3	13.1	12.6	11.7	10.8	10.5	8.6	11.3	9.2	9.1	8.1	10.5
1979	10.1	11.7	11.7	11.1	10.5	10.2	10.3	11.8	11.3	11.6	10.5	11.6
1980	12.1	12.0	14.1	15.8	15.9	15.8	16.4	14.4	12.1	12.8	13.2	12.6
1981	16.2	12.4	11.6	11.1	11.5	11.7	12.3	12.5	12.2	12.5	12.6	12.9
1982	14.5	13.6	12.4	13.7	13.6	14.7	13.8	14.2	15.1	16.1	15.9	14.8
1983	12.9	12.3	12.0	12.0	12.9	12.0	11.6	11.5	11.4	11.2	10.3	8.2
1984	10.5	9.6	9.4	9.5	8.4	6.7	7.4	8.6	7.1	6.7	7.3	7.-
1985	7.5	9.8	9.1	9.0	7.3	9.6	11.7	9.6	9.7	9.0	10.1	9
1986	11.1	9.5	9.7	9.6	9.3	9.5	9.5	9.4	9.9	10.2	8.5	9.-
1987	7.7	9.6	8.9	7.7	7.6	7.1	7.3	6.8	6.3	6.5	7.0	7.-

INSURED UNEMPLOYMENT IN CONSTRUCTION (000) - INVERTED SCALE



INSURED UNEMPLOYMENT IN PRIVATE SERVICE-PRODUCING INDUSTRIES

SERIES 36

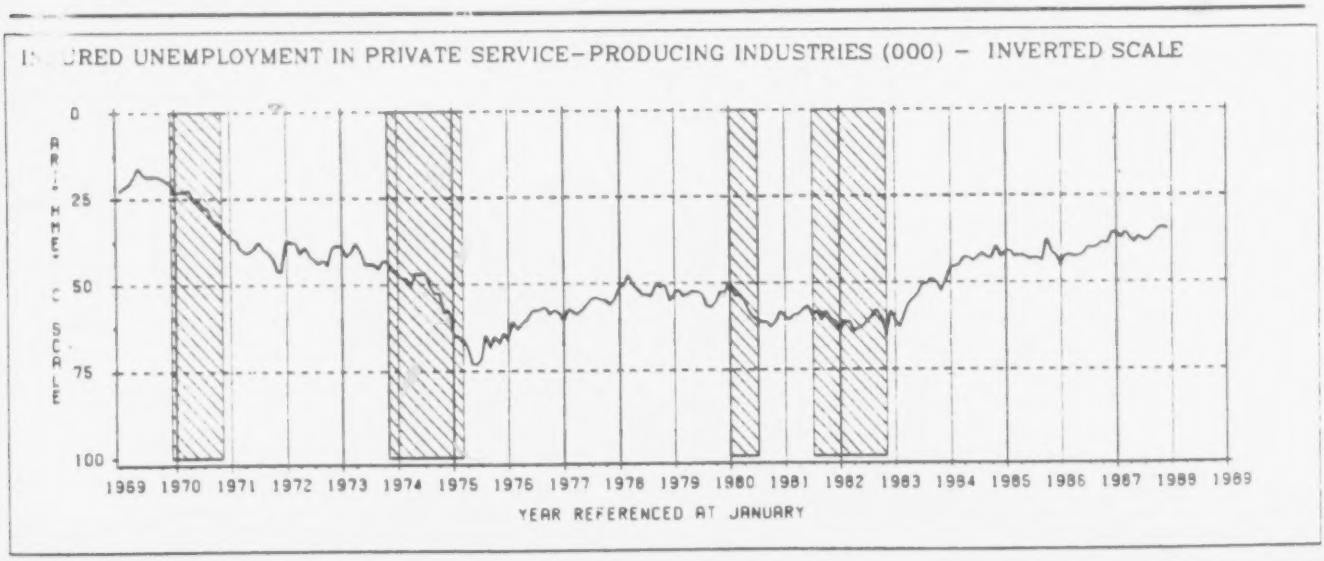
(THOUSANDS)

ORIGINAL SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	26.6	26.5	23.2	18.4	15.0	15.5	18.4	18.5	16.0	16.7	18.6	22.1
1970	27.5	27.5	25.7	21.9	23.9	22.5	27.3	28.1	27.3	27.9	31.2	36.8
1971	41.8	44.2	43.4	39.9	38.1	35.4	37.5	40.0	35.5	37.5	43.0	48.0
1972	42.0	44.8	41.5	40.9	36.8	38.0	42.7	44.8	37.7	39.0	37.4	39.9
1973	43.9	49.4	44.6	38.1	38.2	40.9	44.0	45.4	39.9	37.5	41.5	47.1
1974	52.8	56.4	52.5	51.5	44.1	44.1	46.8	52.5	46.1	45.5	55.0	58.3
1975	72.9	74.9	72.0	69.5	69.2	68.5	71.8	67.4	59.5	56.5	63.3	65.4
1976	75.1	68.9	68.6	62.7	57.8	54.2	58.0	60.2	49.4	51.6	54.4	60.8
1977	69.1	63.5	62.9	59.5	55.0	52.1	55.4	57.2	47.6	48.8	52.6	56.9
1978	58.1	56.0	51.2	50.3	48.7	48.8	54.6	57.6	44.4	45.9	47.1	57.4
1979	60.1	57.4	57.5	52.6	49.0	47.8	54.9	61.0	51.1	49.9	49.3	55.5
1980	56.1	59.5	56.8	53.9	54.0	53.9	63.0	66.3	55.8	56.6	57.8	60.9
1981	67.0	67.8	63.3	57.5	52.9	51.0	62.0	62.4	55.8	52.4	57.6	64.0
1982	71.8	68.4	66.0	62.4	57.7	56.2	63.9	63.7	53.6	54.5	62.1	60.6
1983	68.4	70.3	63.9	54.8	49.2	47.8	53.0	53.6	45.7	45.0	50.1	51.9
198-	50.4	50.8	48.6	41.8	38.7	39.6	45.4	44.3	40.5	38.7	37.9	44.1
198-	44.7	45.8	45.7	41.5	38.1	39.1	46.0	46.1	42.1	33.6	38.7	43.0
198-	48.5	47.3	44.8	42.0	38.3	37.8	42.9	43.3	38.4	34.3	36.5	36.6
19-	38.1	41.6	37.7	36.7	34.9	33.5	41.1	40.9	34.9	30.9	32.1	34.9

SEASONALLY ADJUSTED SERIES

YE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
19-	23.0	22.0	20.9	18.9	15.8	17.7	18.5	18.6	18.4	18.9	19.8	20.8
19-	23.7	22.9	23.2	22.5	25.3	25.6	27.4	28.0	31.3	31.5	33.3	35.1
19-	36.4	36.9	39.4	40.7	40.6	39.7	37.6	39.6	40.4	42.5	46.0	46.3
19-	37.3	37.7	37.9	41.1	39.2	41.7	42.8	44.1	43.0	44.6	39.7	38.5
19-	39.2	42.0	41.0	37.8	40.6	44.2	44.1	44.1	45.6	43.0	44.1	46.1
19-	47.2	48.4	48.2	50.7	46.8	47.2	46.8	50.8	52.8	52.5	58.4	57.5
19-	65.0	65.1	66.1	68.0	72.8	73.4	71.8	64.9	68.5	65.1	67.3	64.2
19-	66.2	61.0	63.3	61.7	60.5	58.2	57.8	57.6	56.8	58.9	57.6	58.6
19-	60.6	57.2	58.3	58.8	57.7	56.2	54.6	54.1	54.7	55.0	56.3	54.8
19-	51.3	50.9	47.8	50.5	51.7	53.3	53.4	53.9	50.2	51.3	50.5	55.1
19-	53.3	52.1	54.0	53.2	52.4	52.6	53.1	56.6	57.0	55.6	52.5	52.8
19-	49.8	53.7	53.5	55.1	58.3	59.8	60.6	61.5	61.5	62.9	61.4	58.4
19-	59.8	60.9	59.5	59.2	57.9	56.9	59.6	58.2	60.9	58.2	60.7	61.5
19-	64.3	61.1	61.5	64.1	63.5	62.6	61.3	60.0	57.9	60.5	65.2	58.2
19-	61.4	62.8	59.5	56.4	54.5	53.1	50.6	50.6	49.0	50.1	52.6	50.2
19-	45.9	45.5	45.3	42.8	42.9	43.9	43.0	41.6	42.9	43.1	39.7	42.6
19-	41.1	41.0	42.7	42.3	42.3	43.3	43.2	43.0	44.0	37.6	41.1	42.4
19-	45.2	42.4	42.1	42.7	42.4	41.8	39.9	40.2	39.9	38.6	38.8	36.0
19-	35.7	37.3	35.5	37.3	38.6	37.0	38.0	37.8	36.3	34.9	34.2	34.7



MONTHLY AVERAGES FOR INDICATORS
SERIES 1 THROUGH 36

	INDICATOR SERIES	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
1	Civilian Labor Force (Thou)	3318.0	3383.0	3457.0	3570.0	3594.0	3593.0	3632.0	3673.0	3825.0	3839.0	3908.0	3966.0
2	Resident Employment (Thou)	2973.0	3065.0	3209.0	3323.0	3334.0	3330.0	3306.0	3385.0	3589.0	3621.0	3712.0	3806.0
3	Resident Unemployment (Thou)	346.0	317.0	248.0	247.0	260.0	263.0	326.0	288.0	236.0	217.0	197.0	160.0
4	Labor Force Particip Rate (%)	61.6	62.2	62.9	64.3	64.2	63.5	63.6	63.6	65.6	65.4	65.7	66.1
5	Employment Pop Ratio (%)	55.2	56.4	58.4	59.8	59.5	58.8	57.9	58.6	61.5	61.7	62.4	63.4
6	Unemployment Rate (%)	10.4	9.4	7.2	6.9	7.2	7.3	9.0	7.8	6.2	5.7	5.0	4.0
7	Nonfarm Payroll Emp (Thou)	2753.7	2836.9	2961.9	3027.2	3060.4	3098.9	3092.8	3165.1	3329.3	3414.1	3490.5	3589.2
8	Priv Sec Nonfarm Emp (Thou)	2273.2	2332.9	2438.9	2509.4	2530.7	2569.9	2568.1	2643.9	2807.2	2883.0	2954.9	3046.9
9	Pub Sector Emp (Thou)	480.5	504.0	523.0	517.8	529.7	529.3	524.7	521.2	522.1	531.1	535.6	542.3
10	Manufacturing Emp (Thou)	756.2	767.3	786.8	799.1	781.0	771.1	729.6	715.1	726.8	712.9	690.5	676.4
11	Construction Emp (Thou)	93.1	94.5	105.3	113.7	111.2	108.7	107.3	112.1	131.3	141.0	153.4	167.6
12	Service-Prod Ind (Thou)	1420.5	1468.2	1544.3	1593.9	1636.1	1687.8	1729.0	1814.7	1947.0	2027.0	2108.9	2200.5
13	Mfg. Prod Wrkrs (Thou)	509.7	517.2	528.5	530.7	509.9	503.1	467.7	457.1	457.9	440.7	429.2	425.5
14	Mfg. Workweek (Hours)	40.4	41.1	40.8	41.2	40.7	40.6	39.9	40.6	41.1	40.8	41.2	41.2
15	Aggreg Mfg. Manhours (Thou)	20611	21268	21538	21838	20726	20449	18676	18551	18842	17971	17664	17545
16	Wkly Earn. of Prod Wrkrs ($)	215.33	239.20	256.22	276.45	297.16	327.16	345.53	369.87	390.45	402.29	416.94	429.30
17	US Consumer Price Ind (82-84=100)	57.2	60.9	65.6	73.1	82.9	91.4	96.9	99.8	103.3	106.9	108.6	112.5
18	Net Spendable Earnings ($ 3 Dep)	279.41	288.39	288.16	284.13	269.34	264.06	269.77	304.84	308.97	304.12	306.59	308.57
19	New Business Incorps (No)	1523.0	1614.0	1698.0	1764.0	1790.0	2009.0	1867.0	2185.0	2304.0	2538.0	2761.0	2650.0
20	Business Failures (No)	55.0	45.0	35.0	35.0	36.0	43.0	43.0	57.0	84.0	83.0	76.0	65.0
21	Elec Power Sales (Mil of KWH)	1313.0	1305.0	1366.0	1383.0	1362.0	1359.0	1269.0	1282.0	1309.0	1303.0	1299.0	1301.0
22	Total Const Contracts ($Mil)	174.0	399.7	345.3	300.2	296.9	295.5	308.8	468.5	536.8	671.2	741.9	732.2
23	Resid Const Contracts ($Mil)	67.7	93.6	113.6	141.3	108.8	108.6	116.1	228.2	242.3	347.5	384.6	334.3
24	Nonres Const Contracts ($Mil)	63.0	76.3	100.2	112.3	129.0	132.8	132.8	176.6	215.5	221.9	252.3	292.3
25	Total Dwelling Units (No)	2267.0	2354.0	2630.0	2495.0	1627.0	1526.0	1572.0	2609.0	2660.0	3555.0	3817.0	3277.0
26	Single Family Dwell Units (No)	1440.0	1599.0	1917.0	1630.0	1085.0	920.0	978.0	1664.0	1841.0	2427.0	2815.0	2364.0
27	Multi-Family Dwell Units (No)	640.0	589.0	510.0	673.0	392.0	469.0	498.0	790.0	671.0	915.0	788.0	679.0
28	Retail Sales ($Mil)	1819.0	2006.0	2312.0	2552.0	2729.0	2854.0	2985.0	3246.0	3546.0	3833.0	4193.0	4483.0
29	Retail Sales in 82-84 $ ($Mil)	2871.0	3022.0	3278.0	3307.0	3140.0	3042.0	3066.0	3431.0	3240.0	3636.0	3993.0	4109.0
30	New Passenger Car Reg (No)	29986	36077	34662	31275	30448	26665	27018	29171	36104	37885	45956	41316
31	Wks Claimed Wkly Avg (Thou)	140.3	125.3	118.0	125.5	135.0	126.5	138.9	112.7	93.7	93.4	84.9	71.2
	Insured Unemp Rate (%)	6.4	5.6	5.1	4.7	4.7	4.3	4.7	3.8	3.1	3.0	2.6	2.2
32	Initial Claims Wkly Avg (No)	14599	14458	14228	16175	16346	15029	15842	12891	11363	10758	10500	8481
33	Exhaustions (No)	16343	14881	11145	12125	13112	13686	16597	14369	12150	9644.0	8919.0	7083.0
34	Insured Unemp in Mfg. (Thou)	48.9	43.5	40.6	42.0	50.9	43.3	54.6	41.0	33.4	36.2	30.3	23.7
35	Insured Unemp in Const. (Thou)	17.0	14.0	11.2	11.1	13.9	12.4	14.0	11.8	8.7	9.1	9.7	8.0
36	Ins Unemp Priv Srv-Prod (Thou)	60.1	56.7	51.7	53.8	57.9	59.5	61.7	54.5	43.4	42.0	40.9	36.4

NOTE: See pages S-1 to S-3 for data sources. Data shown using latest available benchmarks.
See appropriate pages for monthly data. Please note that series 18 and 29 are undergoing revisions because of the introduction of new CPI factors with a 1982-1984 base.